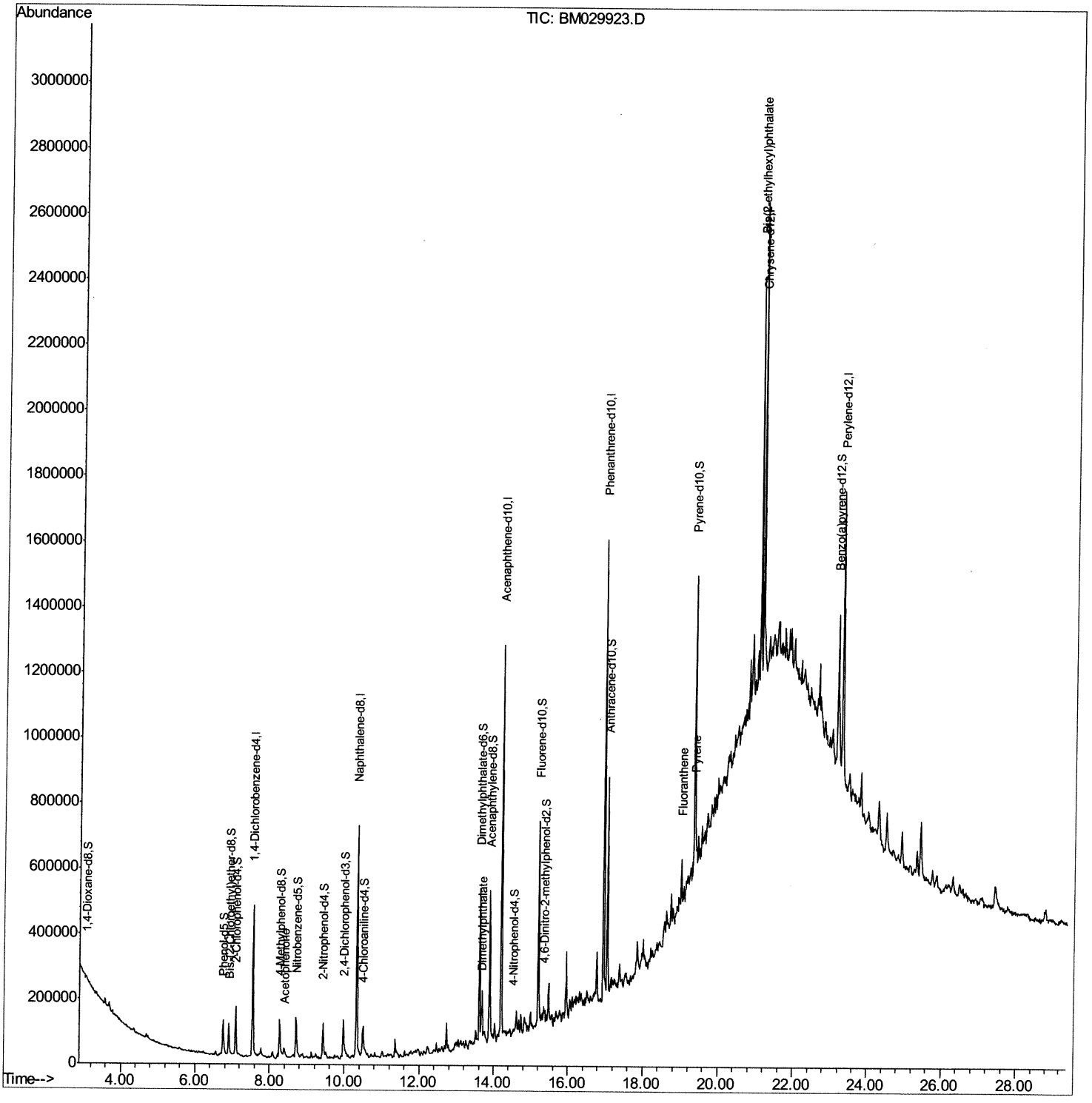
Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029923.D
Acq On : 11 May 2021 02:12
Operator : CG/JU
Sample : M2177-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 11 03:21:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 01:19:00 2021
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BG589

**Manual Integrations APPROVED**
mohammad
5/11/2021 2:33:14 PM



Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029923.D
Acq On : 11 May 2021 02:12
Operator : CG/JU
Sample : M2177-19
Misc :
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Quant Time: May 11 02:57:35 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
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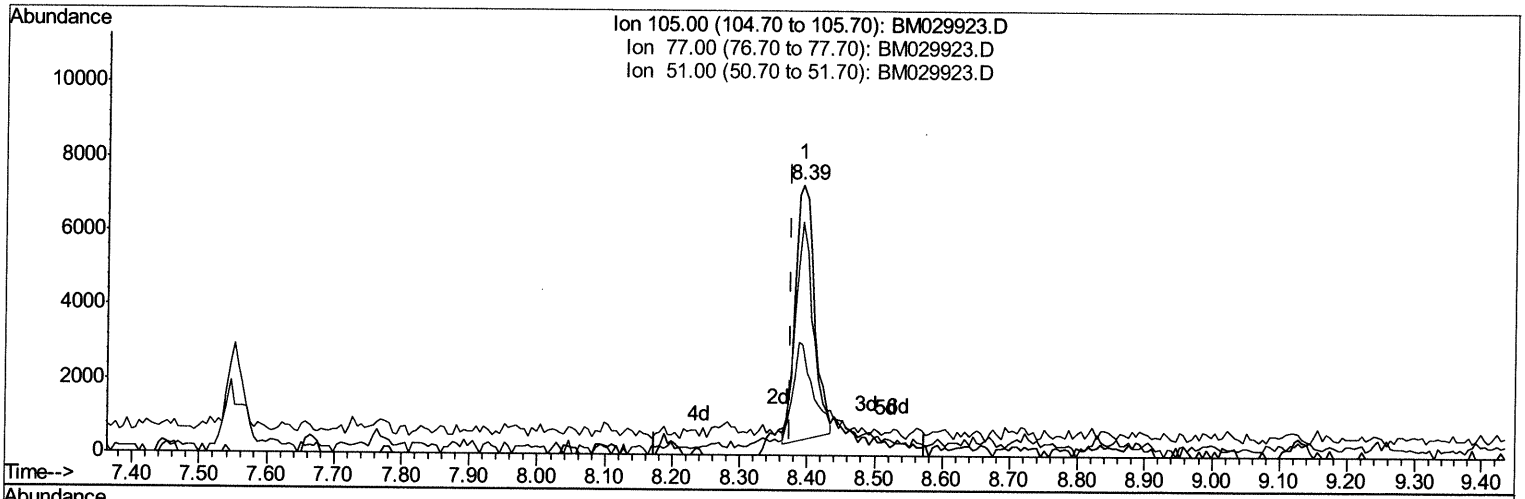
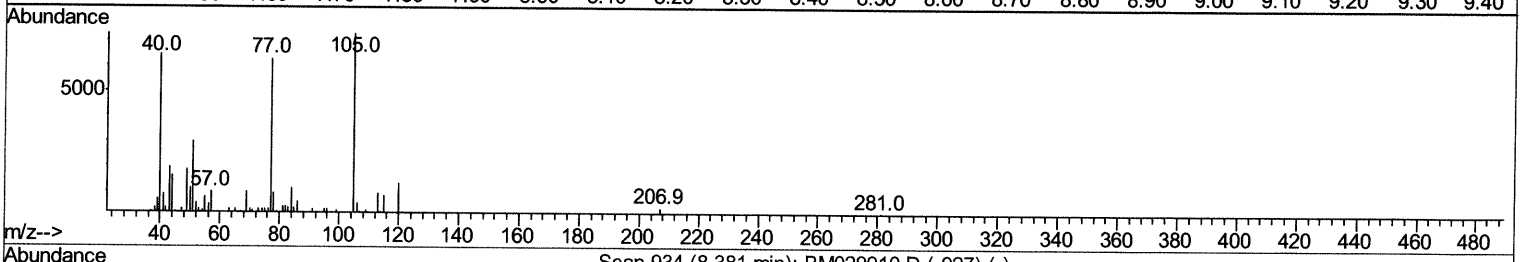
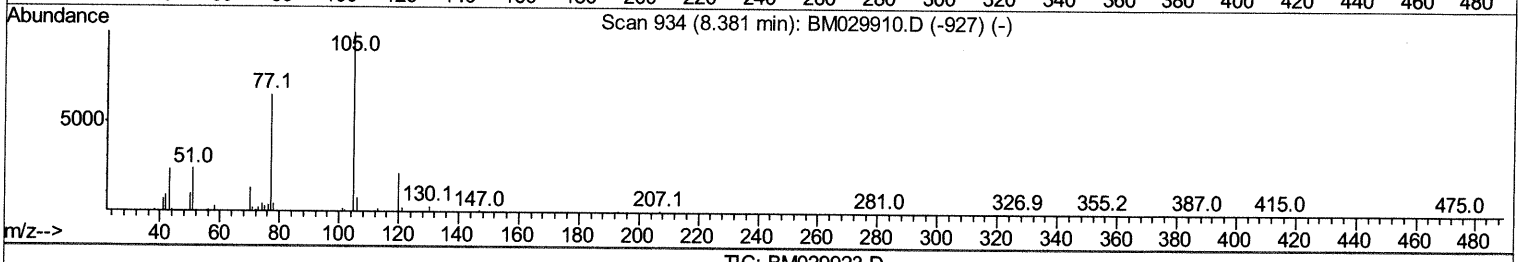
5/11/2021 2:33:14 PM




TIC: BM029923.D

(16) Acetophenone

8.393min (+0.018) 0.88ng/ul

response 13754

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100 | 100 |
| 77.00 | 80.30 | 86.24 |
| 51.00 | 30.40 | 40.85# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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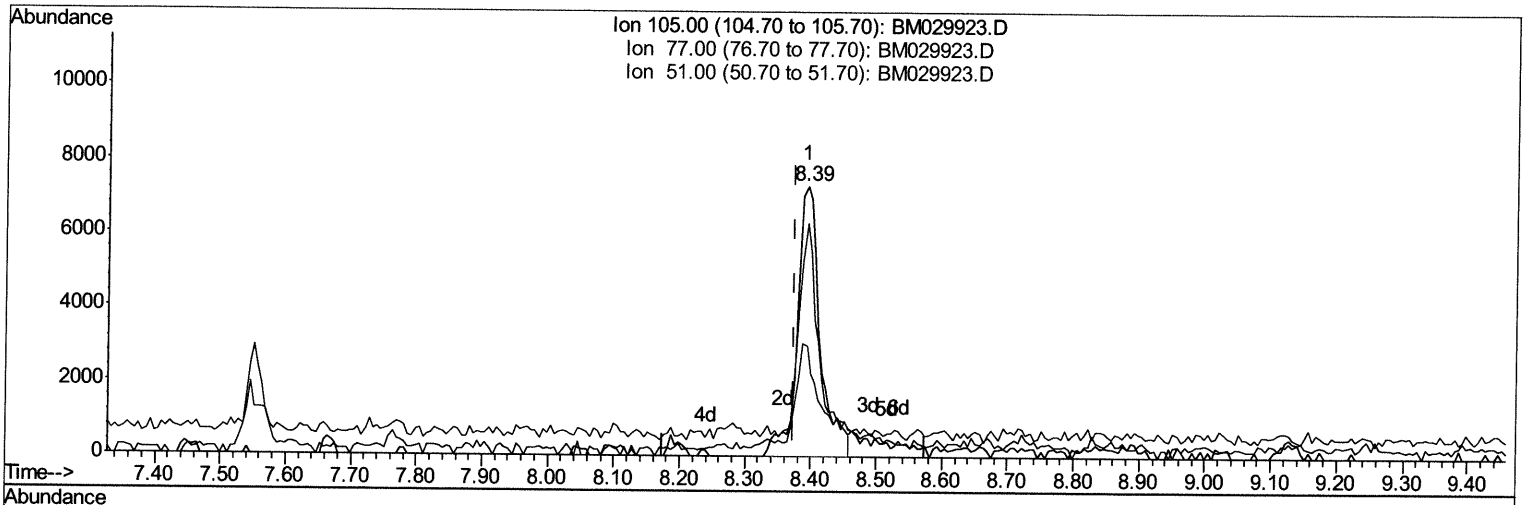
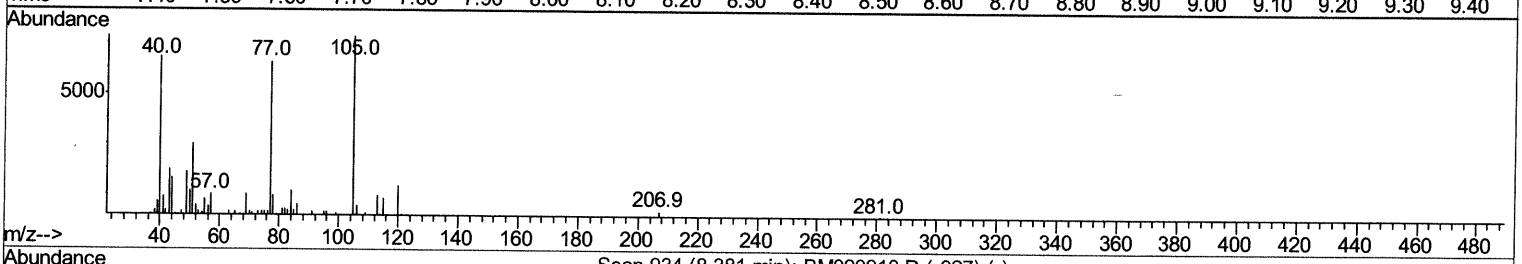
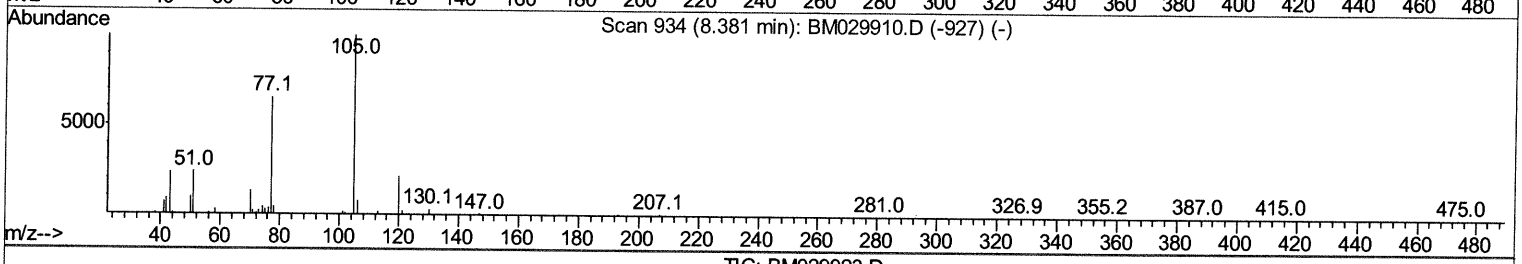
**Manual Integrations APPROVED**
mohammad
5/11/2021 2:33:14 PM




TIC: BM029923.D

(16) Acetophenone

8.393min (+0.018) 1.14ng/ul m 05/12/21JU

response 17872

| Ion | Exp% | Act% |
|---|---|---|
| 105.00 | 100 | 100 |
| 77.00 | 80.30 | 86.24 |
| 51.00 | 30.40 | 40.85# |
| 0.00 | 0.00 | 0.00 |

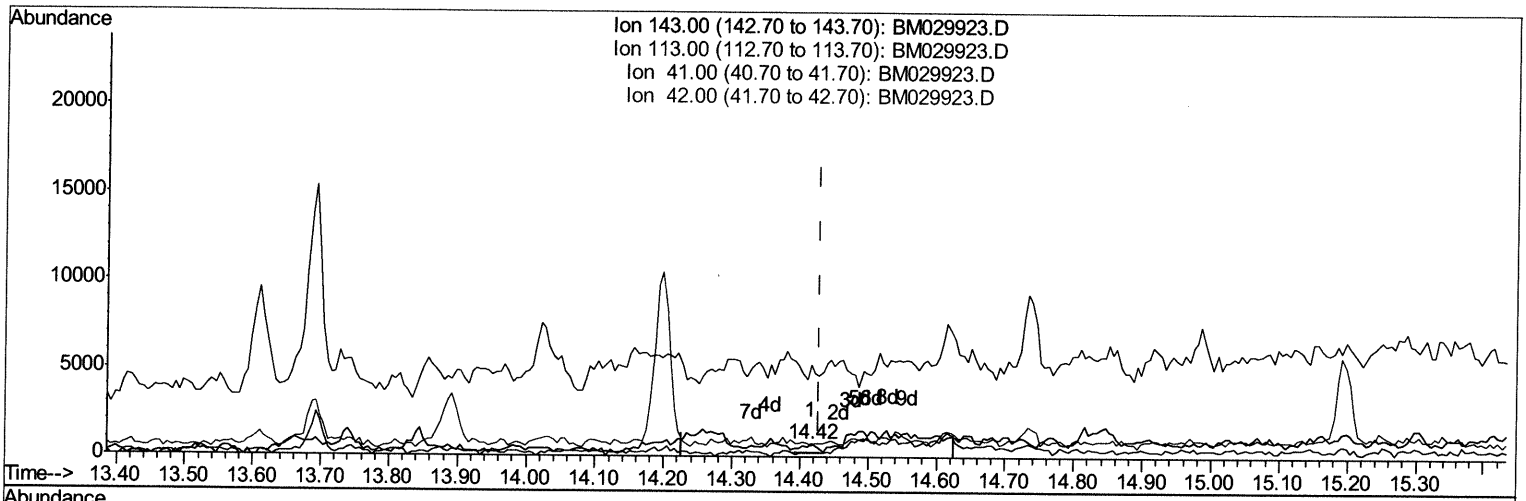
# Quantitation Report (Qedit)

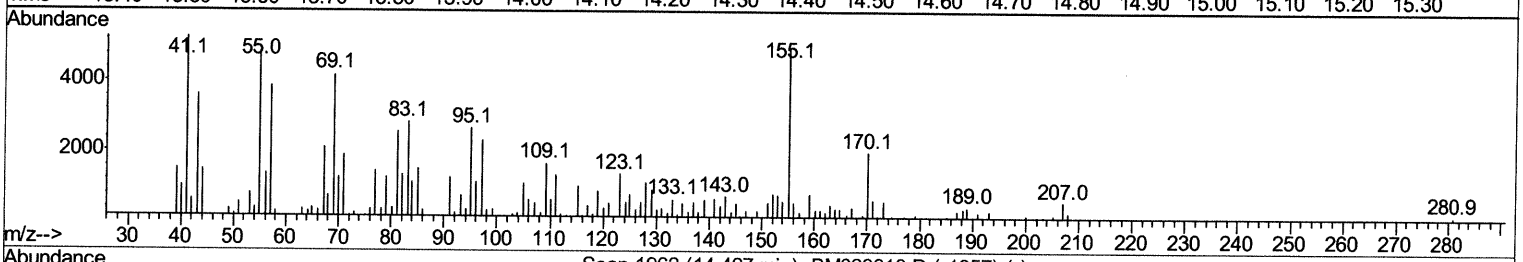
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029923.D
Acq On : 11 May 2021 02:12
Operator : CG/JU
Sample : M2177-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

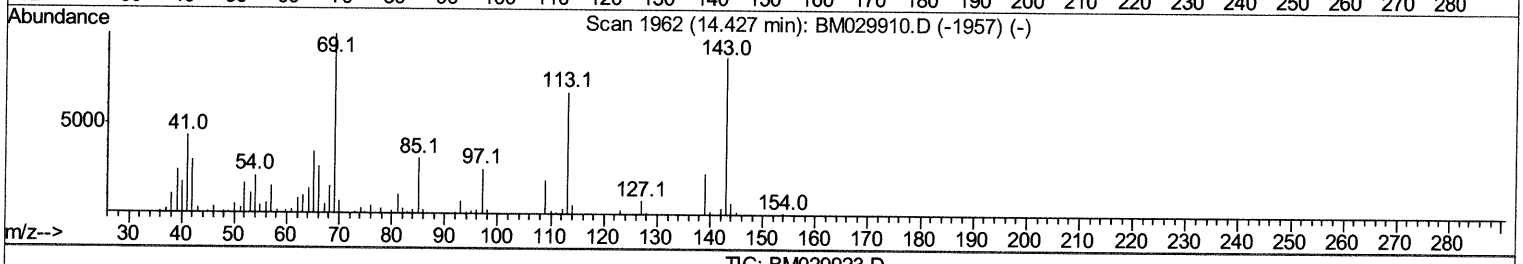
Quant Time: May 11 03:20:18 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 01:19:00 2021
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BG589

**Manual Integrations APPROVED**
mohammad
5/11/2021 2:33:14 PM




TIC: BM029923.D

(54) 4-Nitrophenol-d4 (S)

14.416min (-0.011) 0.13ng/ul

response 661

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 71.10 | 27.24# |
| 41.00 | 44.70 | 704.41# |
| 42.00 | 28.30 | 87.58# |

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029923.D
Acq On : 11 May 2021 02:12
Operator : CG/JU
Sample : M2177-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: May 11 03:20:18 2021
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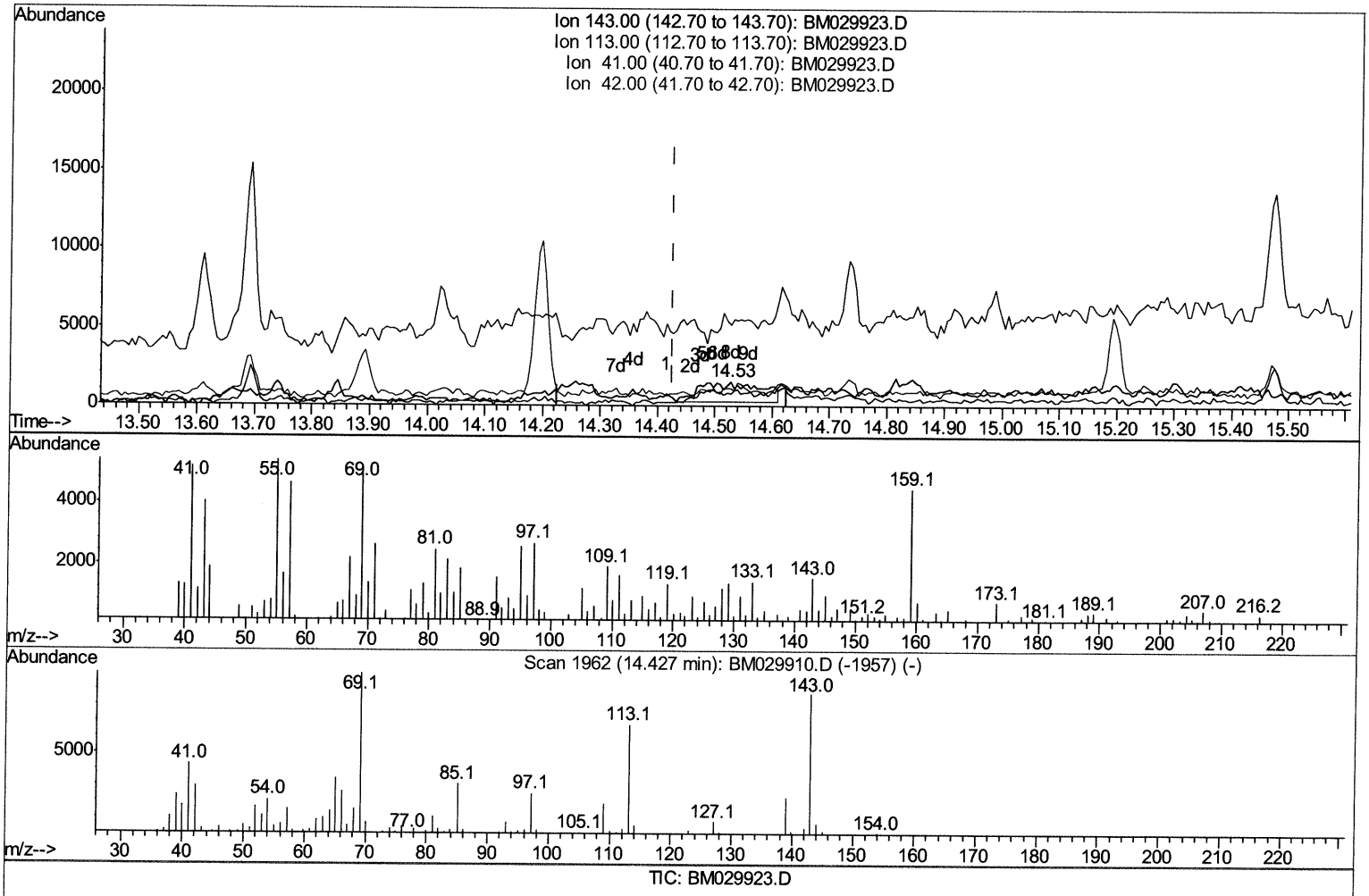
QLast Update : Tue May 11 01:19:00 2021
Response via : Initial Calibration

**Instrument :**
BNA_M
**ClientSampleId :**
BG589

**Manual Integrations APPROVED**
mohammad
5/11/2021 2:33:14 PM










TIC: BM029923.D

(54) 4-Nitrophenol-d4 (S)

14.528min (+0.100) 1.82ng/ul m 05/12/21 JU

response 8994

| Ion | Exp% | Act% |
|---|---|---|
| 143.00 | 100 | 100 |
| 113.00 | 71.10 | 51.00# |
| 41.00 | 44.70 | 333.14# |
| 42.00 | 28.30 | 73.95# |

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051021\
Data File : BM029923.D
Acq On : 11 May 2021 02:12
Operator : CG/JU
Sample : M2177-19
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BG589

Manual Integrations APPROVED
mohammad
5/11/2021 2:33:14 PM

Quant Time: May 11 03:21:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 11 01:19:00 2021
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 7.55 | 152 | 126892 | 20.00 | ng/ul | 0.00 |
| 20) Naphthalene-d8 | 10.33 | 136 | 588199 | 20.00 | ng/ul | 0.00 |
| 38) Acenaphthene-d10 | 14.20 | 164 | 392172 | 20.00 | ng/ul | 0.00 |
| 64) Phenanthrene-d10 | 16.95 | 188 | 796827 | 20.00 | ng/ul | 0.00 |
| 79) Chrysene-d12 | 21.13 | 240 | 687788 | 20.00 | ng/ul | 0.00 |
| 88) Perylene-d12 | 23.29 | 264 | 585551 | 20.00 | ng/ul | 0.00 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.08 | 96 | 5881 | 1.85 | ng/uL | 0.01 |
| 4) Pyridine-d5 | 0.00 | 84 | 0d | 0.00 | ng/ul | |
| 7) Phenol-d5 | 6.74 | 99 | 78303 | 6.64 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d | 6.90 | 67 | 54659 | 7.47 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4 | 7.09 | 132 | 73360 | 8.05 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8 | 8.28 | 113 | 60325 | 6.18 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5 | 8.72 | 128 | 32057 | 7.91 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4 | 9.43 | 143 | 35972 | 7.86 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3 | 9.97 | 165 | 62740 | 6.84 | ng/ul | 0.01 |
| 31) 4-Chloroaniline-d4 | 10.49 | 131 | 54038 | 3.87 | ng/ul | 0.01 |
| 46) Dimethylphthalate-d6 | 13.62 | 166 | 275615 | 9.07 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8 | 13.89 | 160 | 325954 | 8.46 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4 | 14.53 | 143 | 8994m > | 1.82 | ng/ul > | 0.10 05/12/21 JU |
| 60) Fluorene-d10 | 15.20 | 176 | 245989 | 9.53 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.34 | 200 | 8338 | 1.61 | ng/ul | 0.00 |
| 73) Anthracene-d10 | 17.05 | 188 | 371591 | 9.26 | ng/ul | 0.00 |
| 81) Pyrene-d10 | 19.34 | 212 | 423671 | 12.01 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12 | 23.14 | 264 | 315253 | 9.50 | ng/ul | 0.00 |
| **Target Compounds** | | | | | | Qvalue |
| 16) Acetophenone | 8.39 | 105 | 17872m | 1.141 | ng/ul | |
| 47) Dimethylphthalate | 13.67 | 163 | 37465 | 1.231 | ng/ul | 99 |
| 80) Fluoranthene | 19.00 | 202 | 75292 | 1.753 | ng/ul | 97 |
| 82) Pyrene | 19.37 | 202 | 81812 | 1.810 | ng/ul | 99 |
| 86) Bis(2-ethylhexyl)phthalate | 21.06 | 149 | 400508 | 14.464 | ng/ul | 100 |

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