

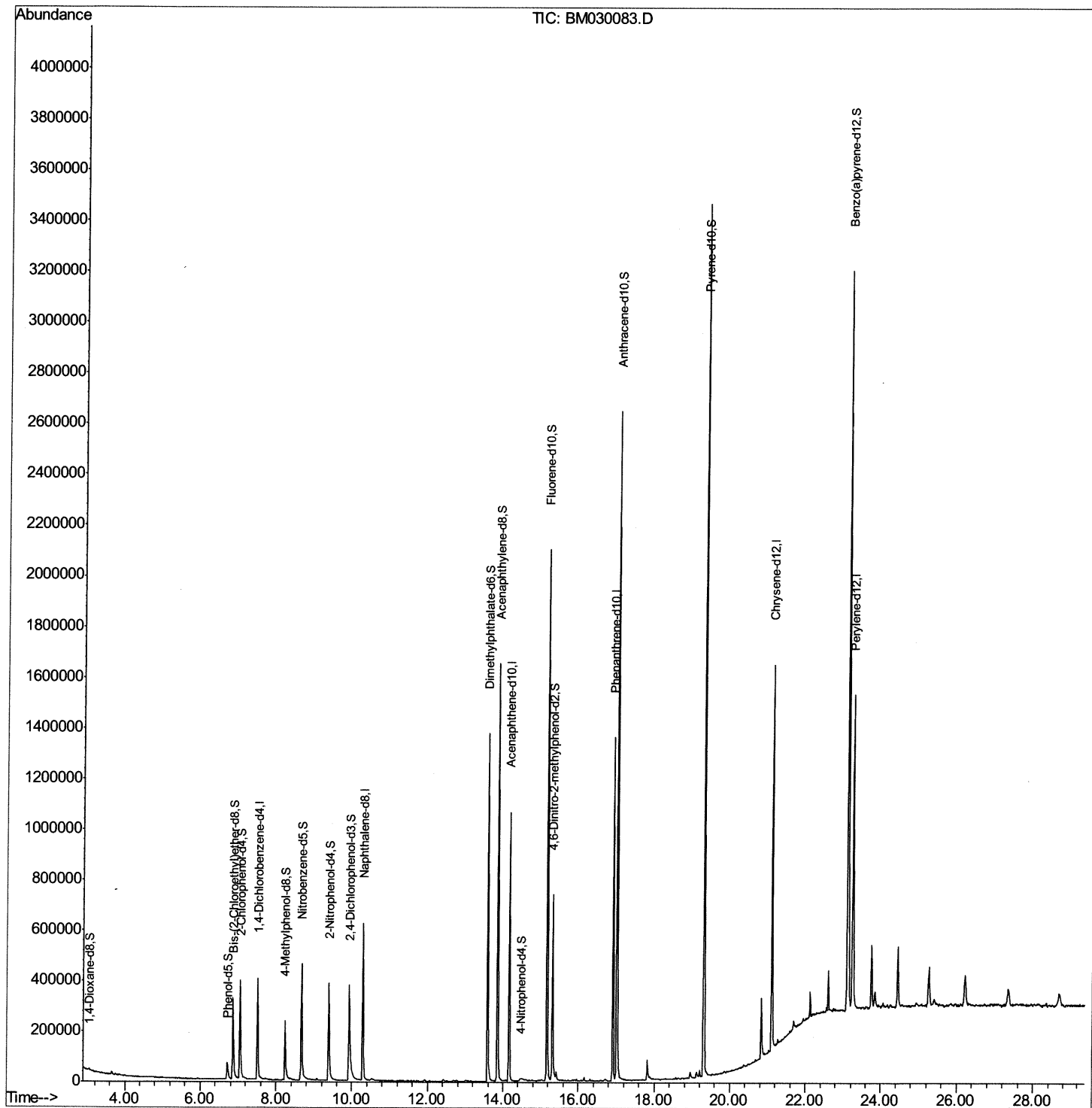
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\  
Data File : BM030083.D  
Acq On : 19 May 2021 17:27  
Operator : CG/JU  
Sample : M2396-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0GH8

Manual Integrations  
APPROVED

mohammad  
5/20/2021 11:36:16 AM

Quant Time: May 20 01:31:59 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 18 16:38:21 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

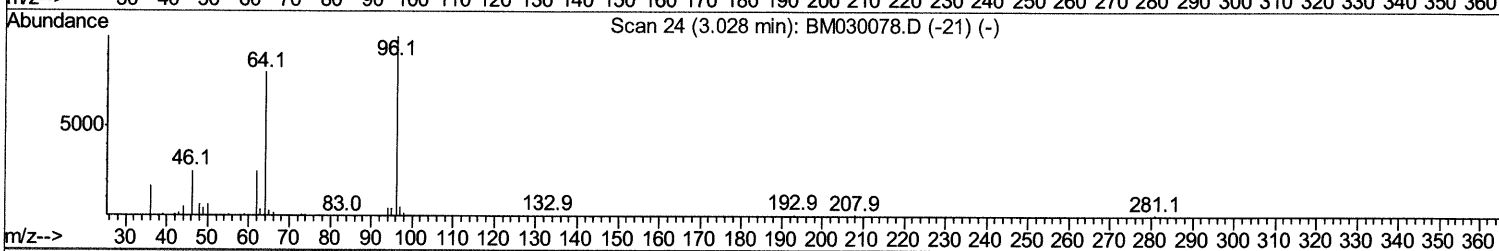
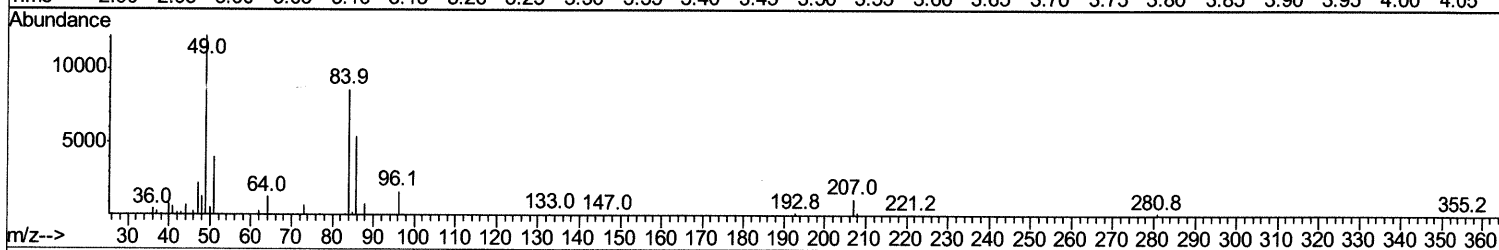
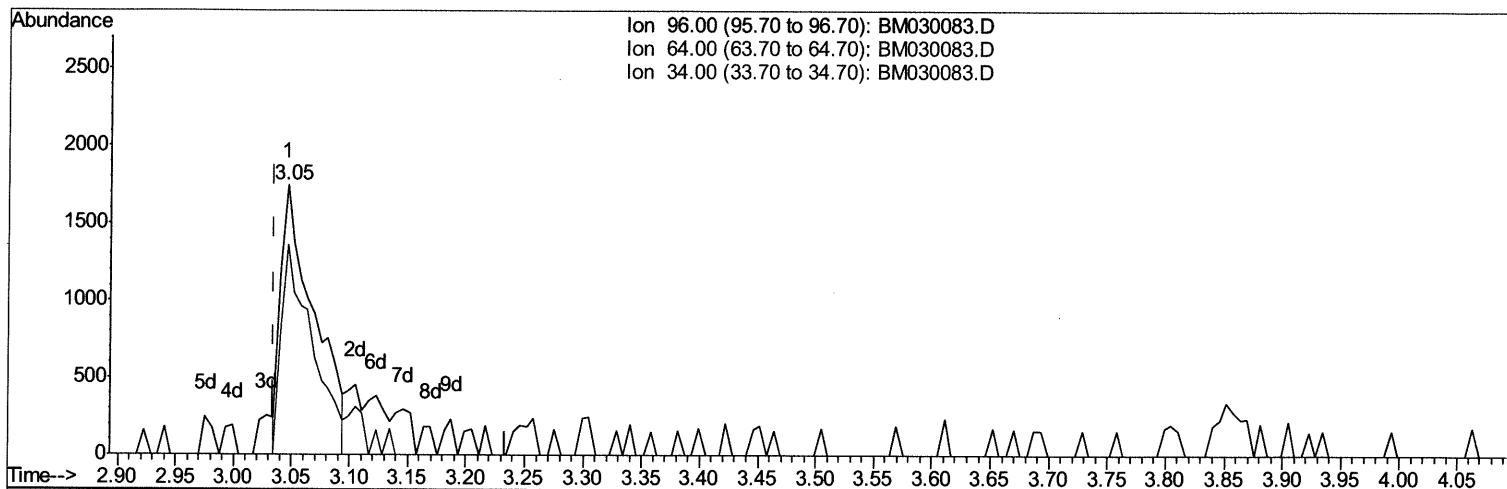
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\  
Data File : BM030083.D  
Acq On : 19 May 2021 17:27  
Operator : CG/JU  
Sample : M2396-03  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0GH8

Manual Integrations  
APPROVED

mohammad  
5/20/2021 11:36:16 AM

Quant Time: May 20 01:29:32 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 18 16:38:21 2021  
Response via : Initial Calibration



TIC: BM030083.D

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

3.046min (+0.012) 1.19ng/uL

response 3468

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 75.50 | 77.79 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

## Quantitation Report (Qedit)

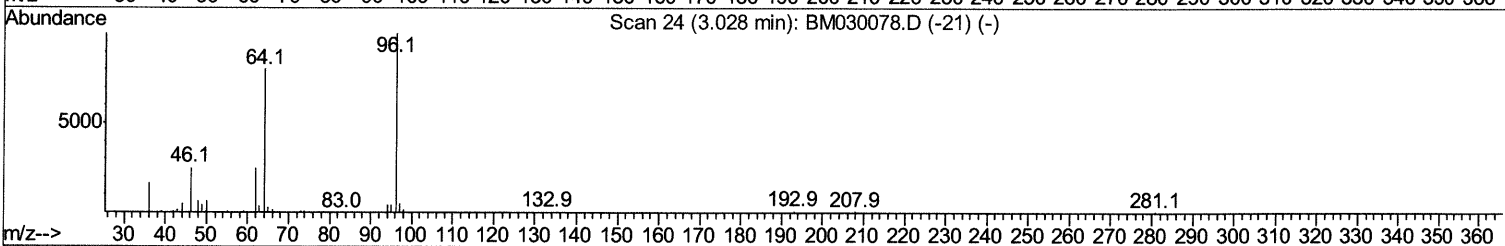
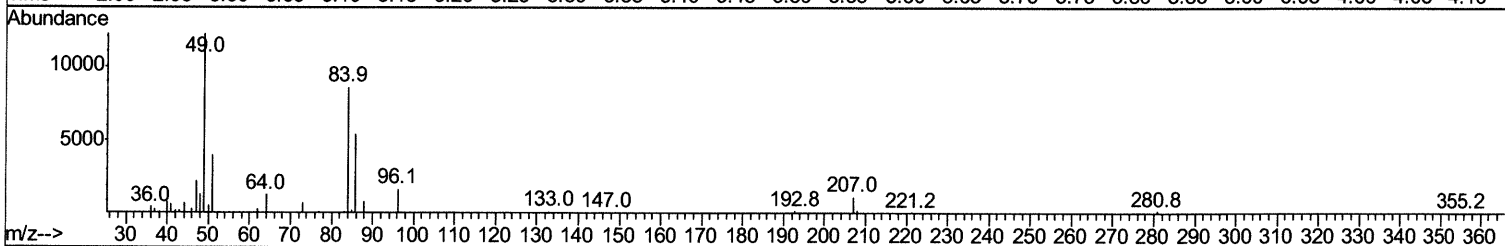
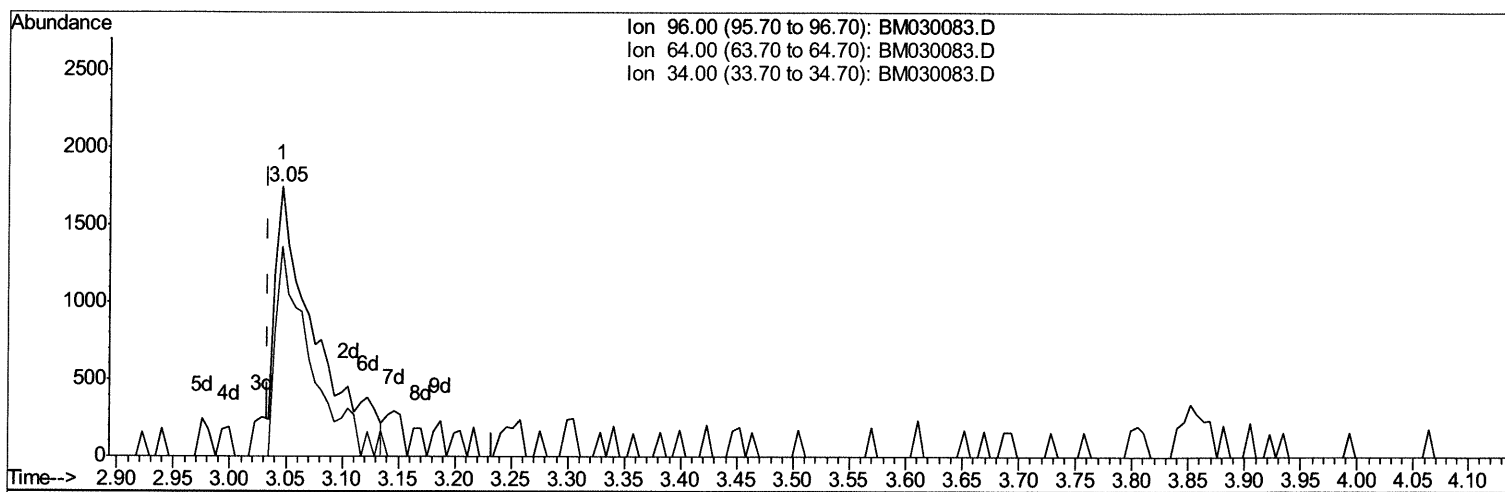
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\  
Data File : BM030083.D  
Acq On : 19 May 2021 17:27  
Operator : CG/JU  
Sample : M2396-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0GH8

Manual Integrations  
APPROVED

mohammad  
5/20/2021 11:36:16 AM

Quant Time: May 20 01:29:32 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 18 16:38:21 2021  
Response via : Initial Calibration



TIC: BM030083.D

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

3.046min (+0.012) 1.57ng/uL m 05/21/21 JU

response 4566

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 75.50 | 77.79 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

## Quantitation Report (Qedit)

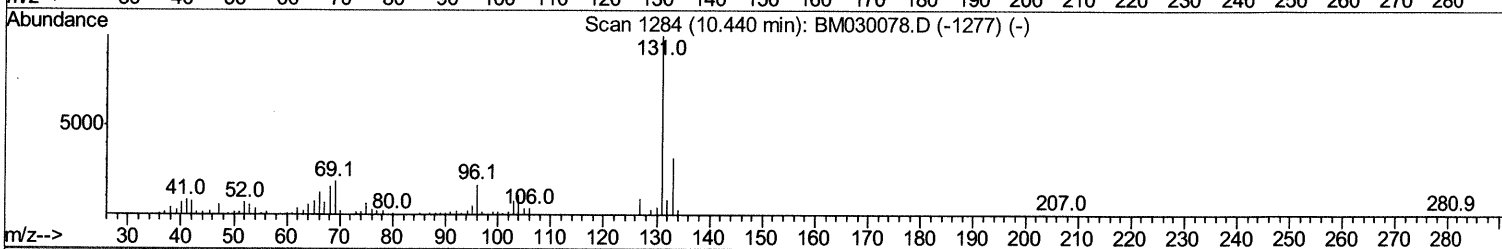
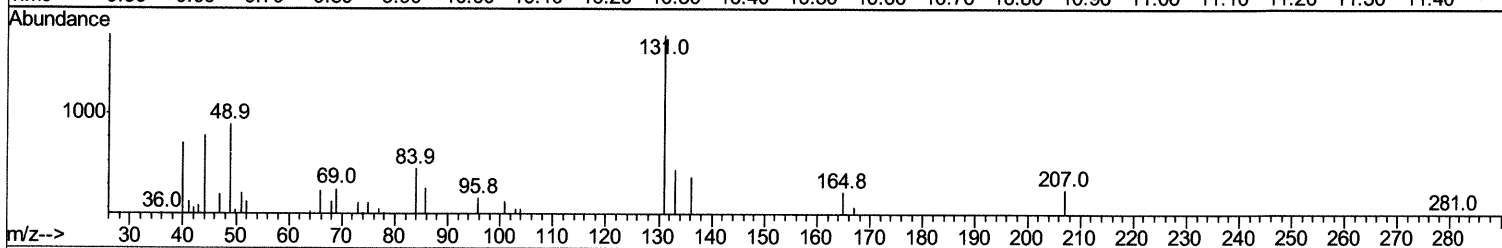
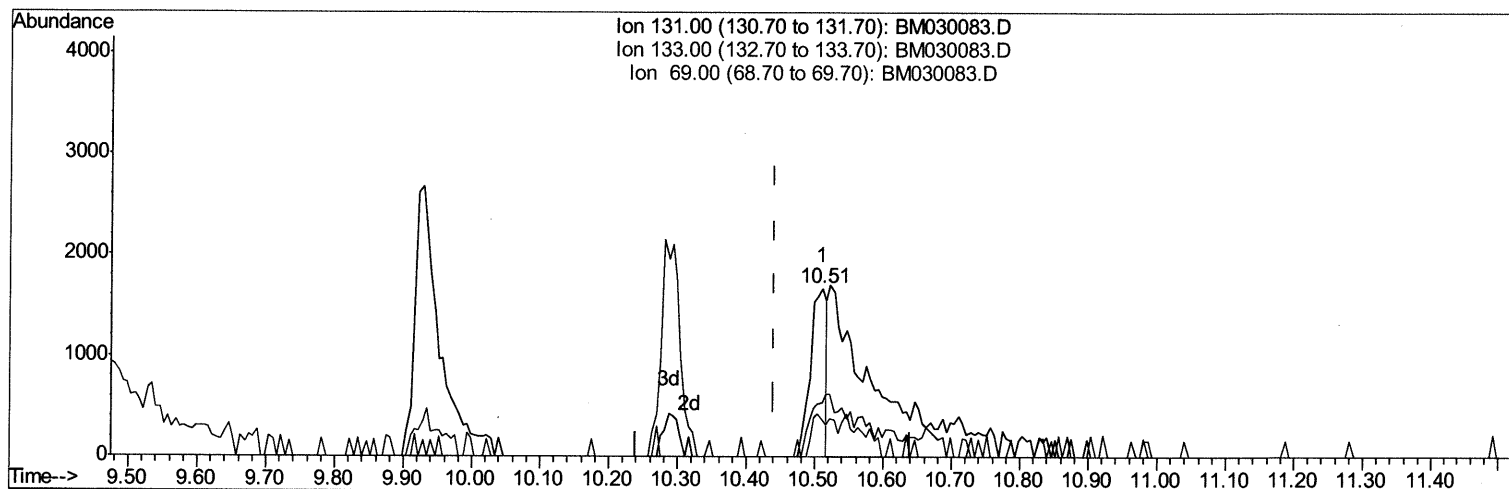
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\  
Data File : BM030083.D  
Acq On : 19 May 2021 17:27  
Operator : CG/JU  
Sample : M2396-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0GH8

Manual Integrations  
APPROVED

mohammad  
5/20/2021 11:36:16 AM

Quant Time: May 20 01:30:49 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue May 18 16:38:21 2021  
Response via : Initial Calibration



TIC: BM030083.D

(31) 4-Chloroaniline-d4 (S)

10.510min (+0.071) 0.23ng/ul

response 2770

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 33.00 | 31.81  |
| 69.00  | 18.00 | 21.79# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

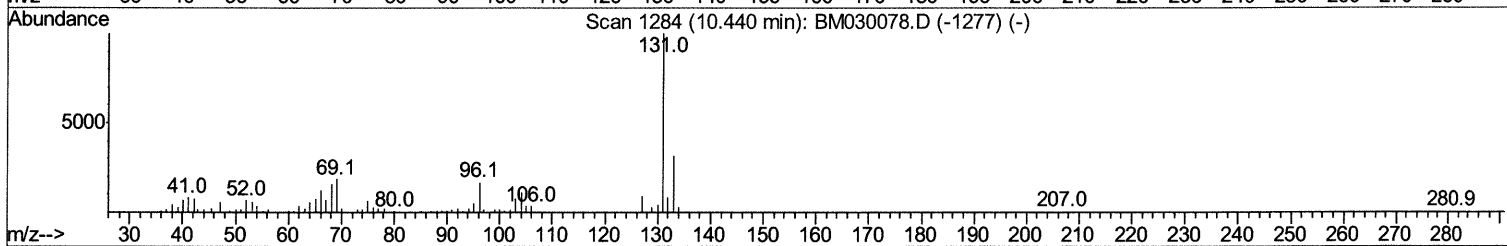
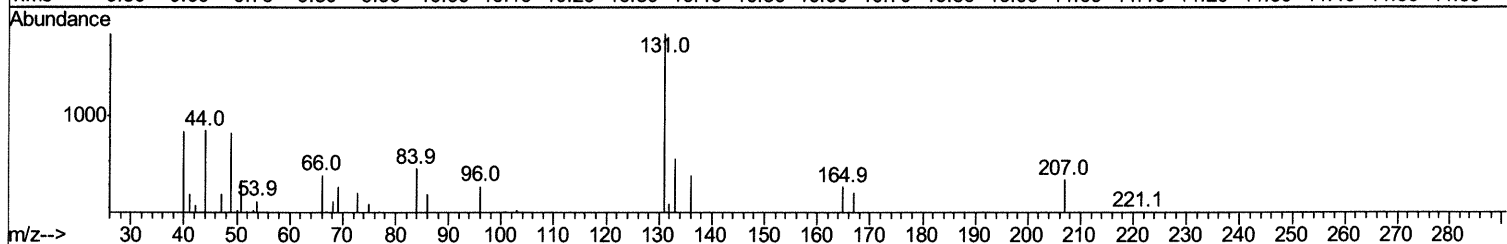
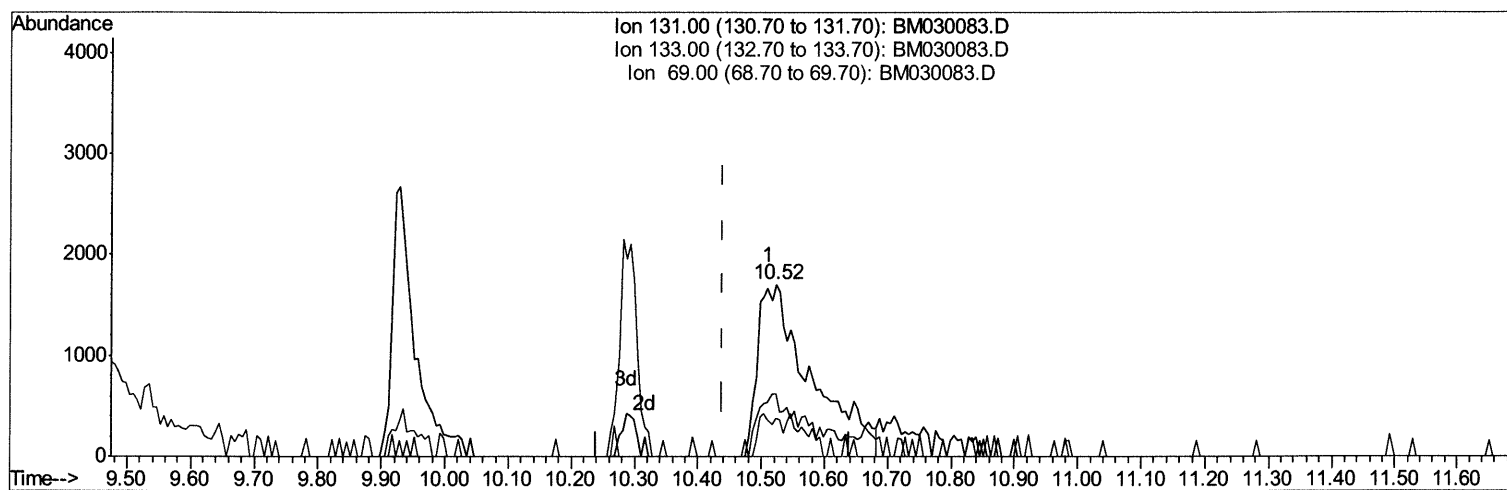
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\  
 Data File : BM030083.D  
 Acq On : 19 May 2021 17:27  
 Operator : CG/JU  
 Sample : M2396-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 C0GH8

**Manual Integrations**  
**APPROVED**

mohammad  
 5/20/2021 11:36:16 AM

Quant Time: May 20 01:30:49 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 18 16:38:21 2021  
 Response via : Initial Calibration



TIC: BM030083.D

(31) 4-Chloroaniline-d4 (S)

10.522min (+0.083) 0.81ng/ul m 05/21/21 JU

response 9872

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 33.00 | 36.56  |
| 69.00  | 18.00 | 22.14# |
| 0.00   | 0.00  | 0.00   |

# Quantitation Report (Qedit)

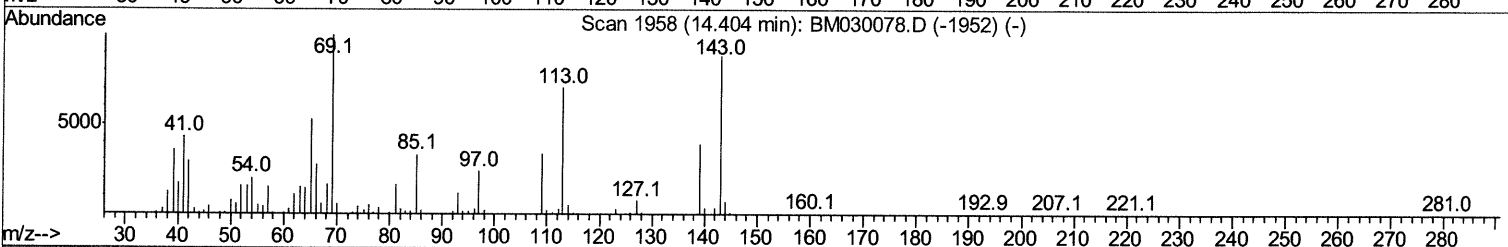
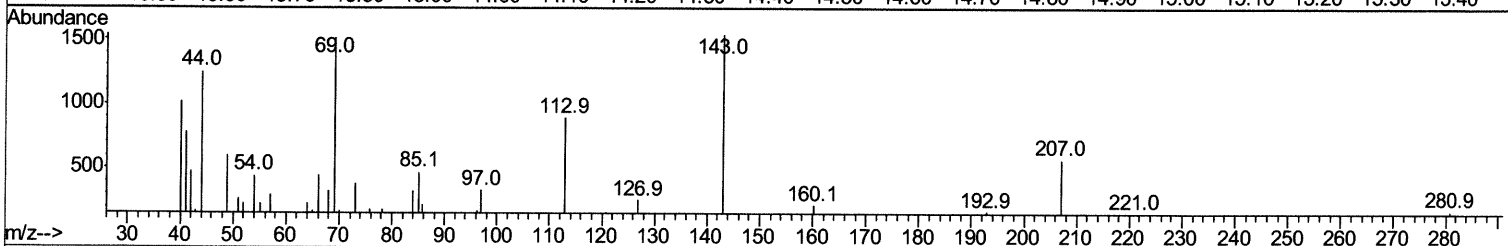
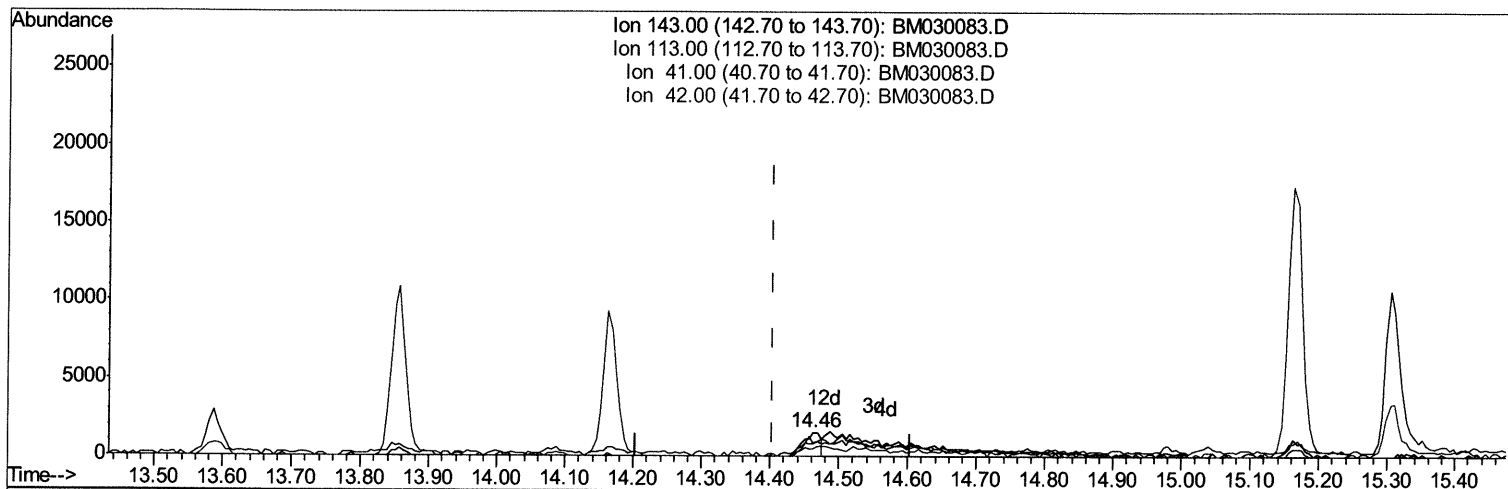
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\  
 Data File : BM030083.D  
 Acq On : 19 May 2021 17:27  
 Operator : CG/JU  
 Sample : M2396-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 C0GH8

**Manual Integrations**  
**APPROVED**

mohammad  
 5/20/2021 11:36:16 AM

Quant Time: May 20 01:31:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 18 16:38:21 2021  
 Response via : Initial Calibration



TIC: BM030083.D

(54) 4-Nitrophenol-d4 (S)

14.463min (+0.059) 0.61ng/ul

response 2727

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 71.10 | 57.96 |
| 41.00  | 44.70 | 50.62 |
| 42.00  | 28.30 | 30.86 |

# Quantitation Report (Qedit)

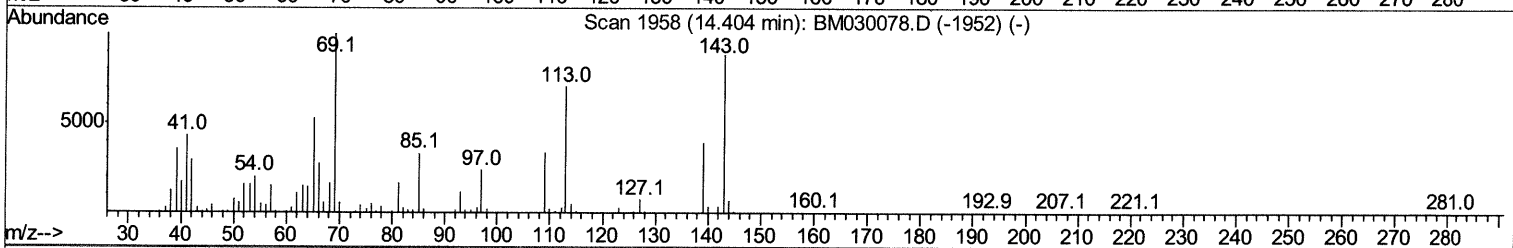
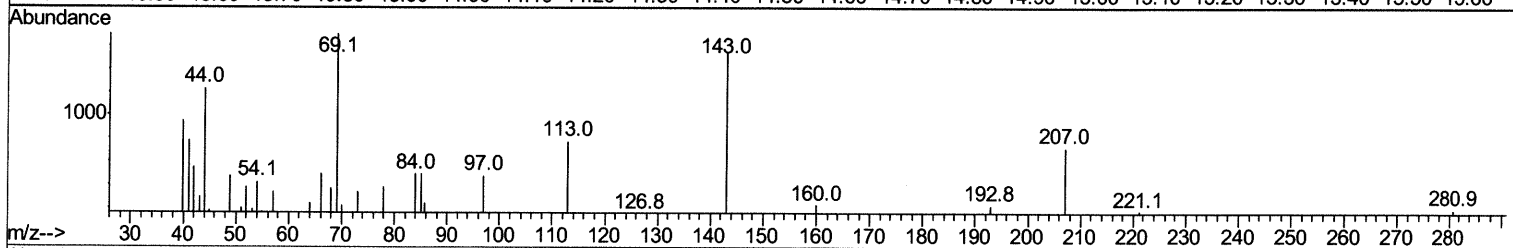
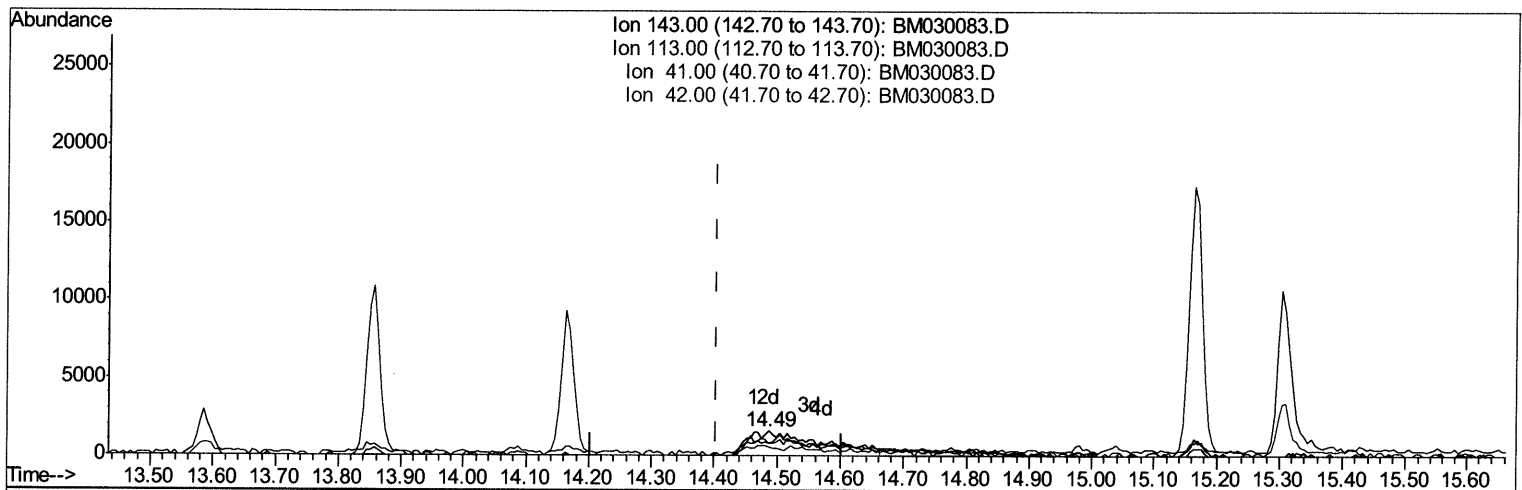
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\  
 Data File : BM030083.D  
 Acq On : 19 May 2021 17:27  
 Operator : CG/JU  
 Sample : M2396-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 C0GH8

**Manual Integrations**  
**APPROVED**

mohammad  
 5/20/2021 11:36:16 AM

Quant Time: May 20 01:31:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 18 16:38:21 2021  
 Response via : Initial Calibration



TIC: BM030083.D

(54) 4-Nitrophenol-d4 (S)

14.486min (+0.083) 2.87ng/ul m 05/21/21 JU

response 12759

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 71.10 | 50.13# |
| 41.00  | 44.70 | 50.19  |
| 42.00  | 28.30 | 35.59# |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM051921\  
 Data File : BM030083.D  
 Acq On : 19 May 2021 17:27  
 Operator : CG/JU  
 Sample : M2396-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0GH8

Manual Integrations  
 APPROVED

mohammad  
 5/20/2021 11:36:16 AM

Quant Time: May 20 01:31:59 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue May 18 16:38:21 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.52  | 152  | 116066   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.29 | 136  | 515187   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.17 | 164  | 351732   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.92 | 188  | 743118   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.11 | 240  | 782981   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.25 | 264  | 829185   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |        |      |             |
|--------------------------------|-------|-----|---------|-------|--------|------|-------------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96  | 4566m>  | 1.57  | ng/uL> | 0.01 | 05/21/21 JU |
| 4) Pyridine-d5                 | 0.00  | 84  | 0d      | 0.00  | ng/ul  |      |             |
| 7) Phenol-d5                   | 6.72  | 99  | 52604   | 4.87  | ng/ul  | 0.01 |             |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 186010  | 27.79 | ng/ul  | 0.00 |             |
| 11) 2-Chlorophenol-d4          | 7.05  | 132 | 191567  | 23.00 | ng/ul  | 0.00 |             |
| 15) 4-Methylphenol-d8          | 8.24  | 113 | 110151  | 12.34 | ng/ul  | 0.00 |             |
| 21) Nitrobenzene-d5            | 8.68  | 128 | 115607  | 32.56 | ng/ul  | 0.00 |             |
| 24) 2-Nitrophenol-d4           | 9.39  | 143 | 130333  | 32.53 | ng/ul  | 0.00 |             |
| 28) 2,4-Dichlorophenol-d3      | 9.93  | 165 | 198773  | 24.74 | ng/ul  | 0.00 |             |
| 31) 4-Chloroaniline-d4         | 10.52 | 131 | 9872m>  | 0.81  | ng/ul> | 0.08 | 05/21/21 JU |
| 46) Dimethylphthalate-d6       | 13.59 | 166 | 913815  | 33.52 | ng/ul  | 0.00 |             |
| 49) Acenaphthylene-d8          | 13.86 | 160 | 1100211 | 31.84 | ng/ul  | 0.00 |             |
| 54) 4-Nitrophenol-d4           | 14.49 | 143 | 12759m> | 2.87  | ng/ul> | 0.08 | 05/21/21 JU |
| 60) Fluorene-d10               | 15.16 | 176 | 827003  | 35.73 | ng/ul  | 0.00 |             |
| 65) 4,6-Dinitro-2-methylphenol | 15.31 | 200 | 162171  | 33.60 | ng/ul  | 0.00 |             |
| 73) Anthracene-d10             | 17.02 | 188 | 1448886 | 38.72 | ng/ul  | 0.00 |             |
| 81) Pyrene-d10                 | 19.32 | 212 | 1697914 | 42.27 | ng/ul  | 0.00 |             |
| 92) Benzo(a)pyrene-d12         | 23.12 | 264 | 1814600 | 38.61 | ng/ul  | 0.00 |             |

Target Compounds Ovalue

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