

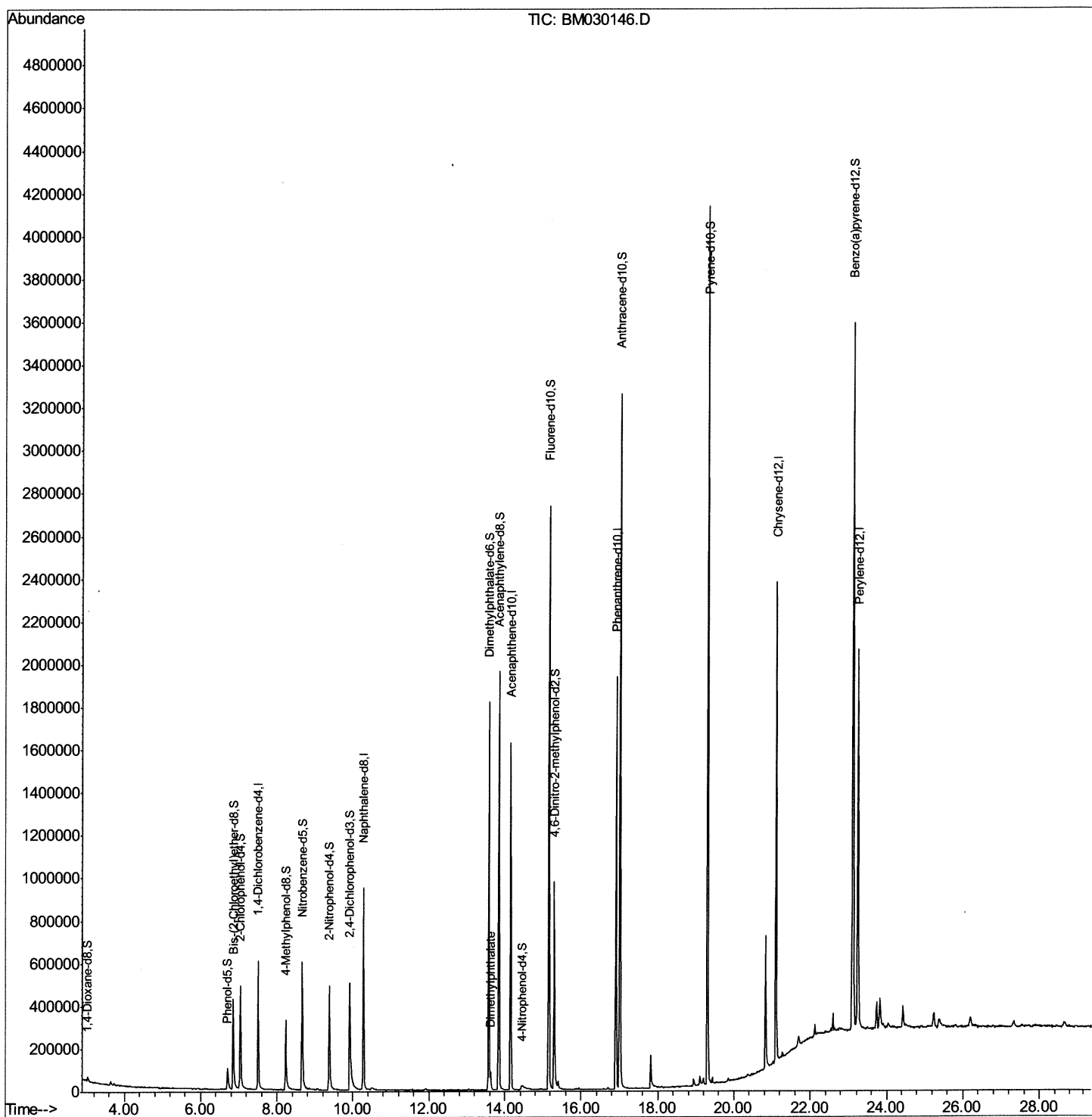
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\  
Data File : BM030146.D  
Acq On : 22 May 2021 12:01  
Operator : CG/JU  
Sample : M2459-05  
Misc :  
ALS Vial : 62 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0GK6

Manual Integrations  
APPROVED

mohammad  
5/24/2021 1:54:03 PM

Quant Time: May 24 02:08:07 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu May 20 12:00:20 2021  
Response via : Initial Calibration



# Quantitation Report (Qedit)

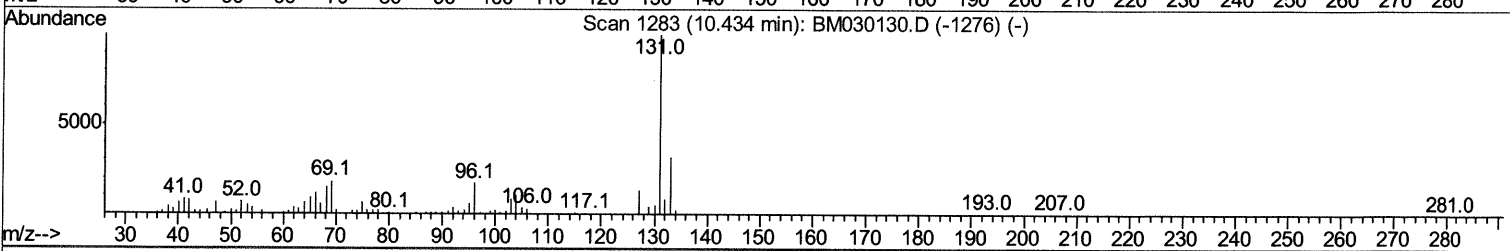
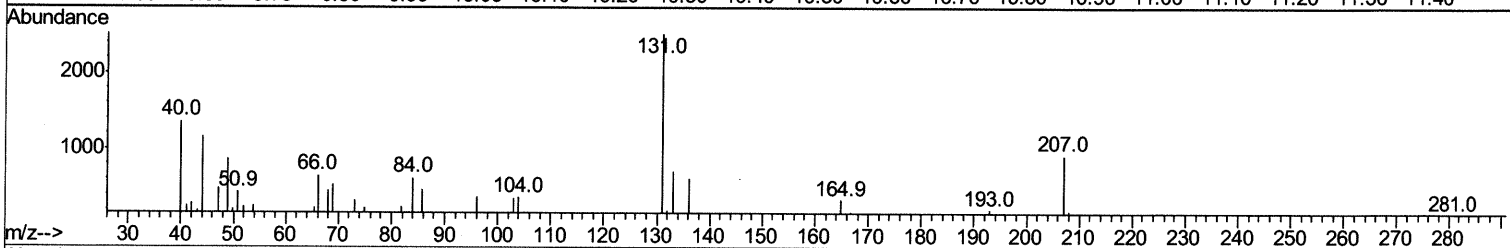
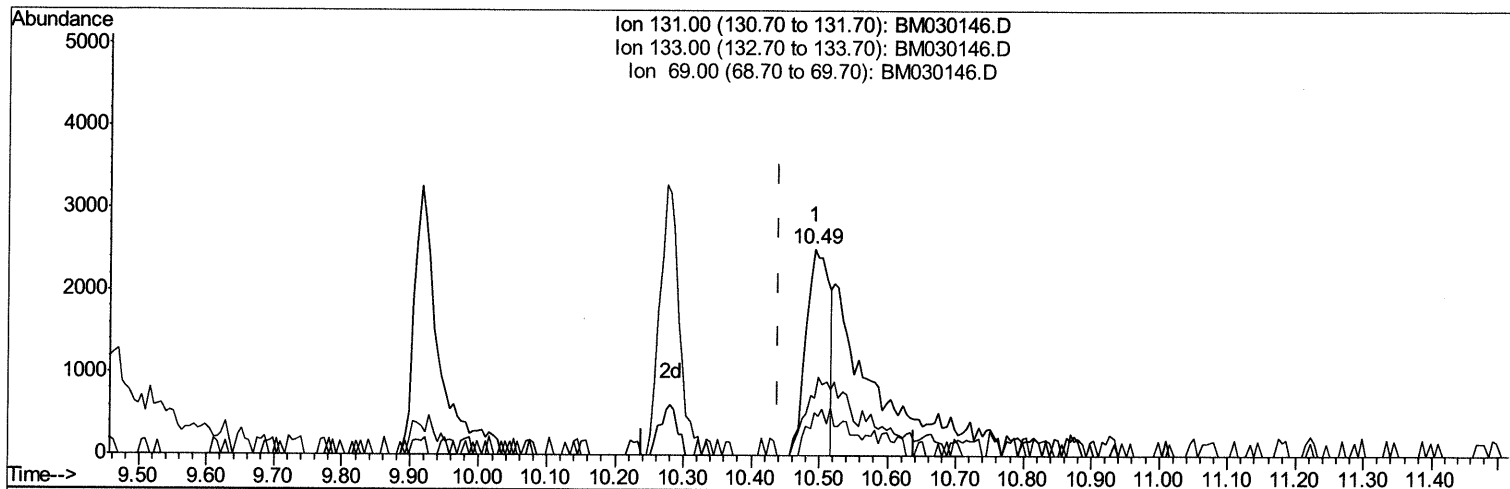
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Quant Time: May 24 02:04:58 2021  
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 Response via : Initial Calibration



TIC: BM030146.D

(31) 4-Chloroaniline-d4 (S)  
 10.492min (+0.053) 0.32ng/ul  
 response 5920  

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.00 | 28.14 |
| 69.00  | 18.00 | 20.58 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

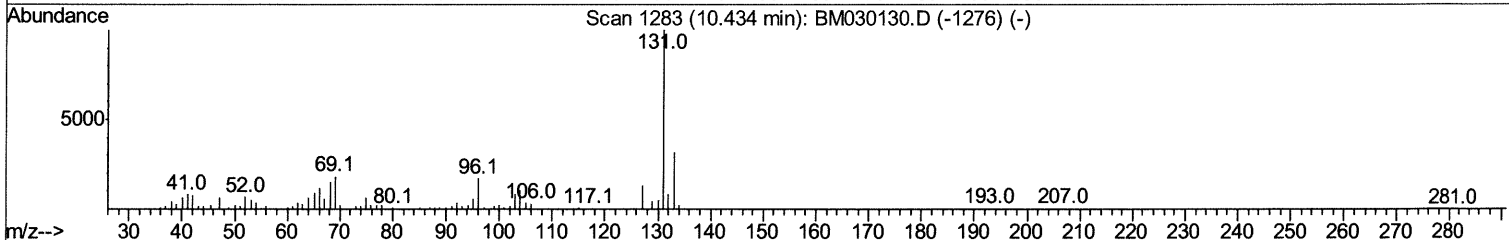
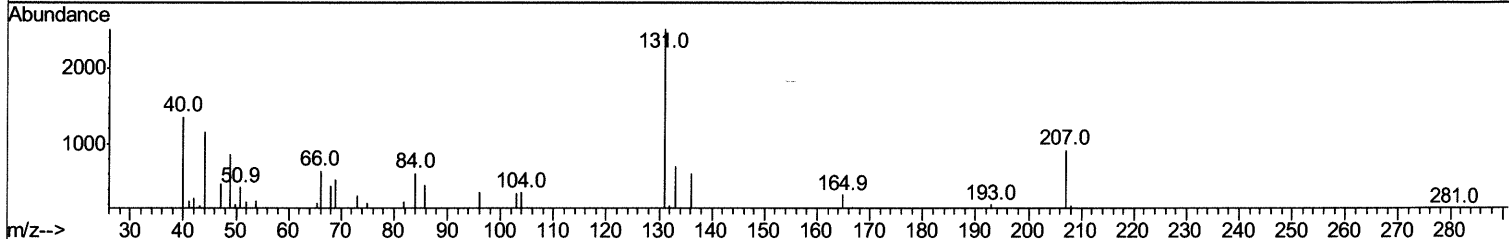
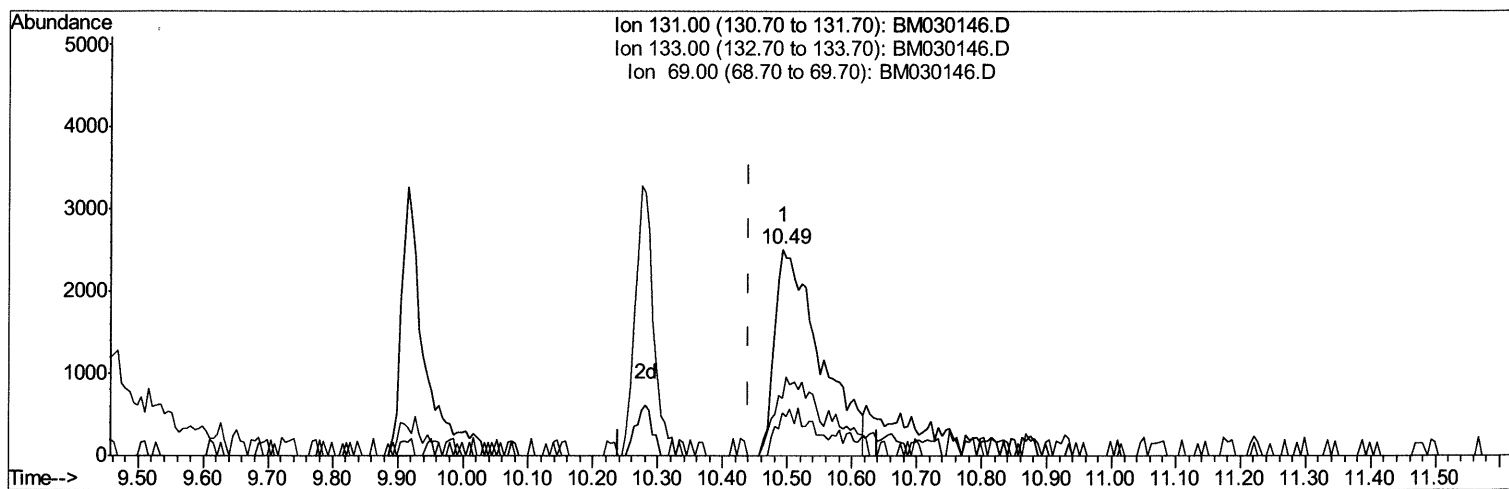
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\  
 Data File : BM030146.D  
 Acq On : 22 May 2021 12:01  
 Operator : CG/JU  
 Sample : M2459-05  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 C0GK6

**Manual Integrations**  
**APPROVED**

mohammad  
 5/24/2021 1:54:03 PM

Quant Time: May 24 02:04:58 2021  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 20 12:00:20 2021  
 Response via : Initial Calibration



TIC: BM030146.D

(31) 4-Chloroaniline-d4 (S)

10.492min (+0.053) 0.67ng/ul m 05/25/21 JU

response 12328

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.00 | 28.14 |
| 69.00  | 18.00 | 20.58 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

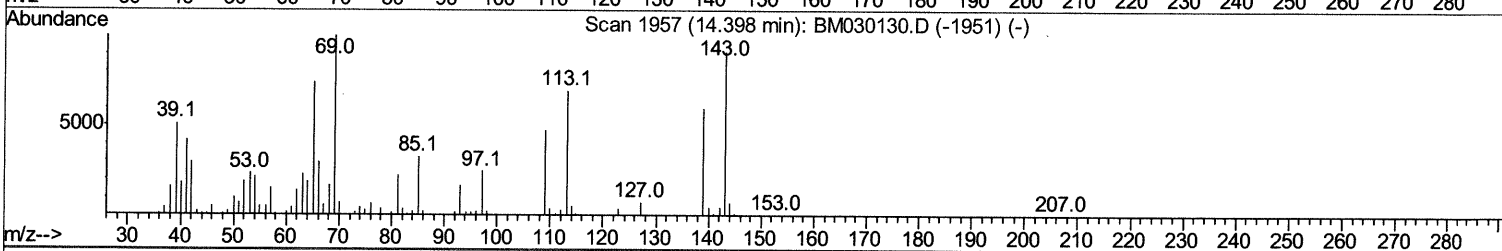
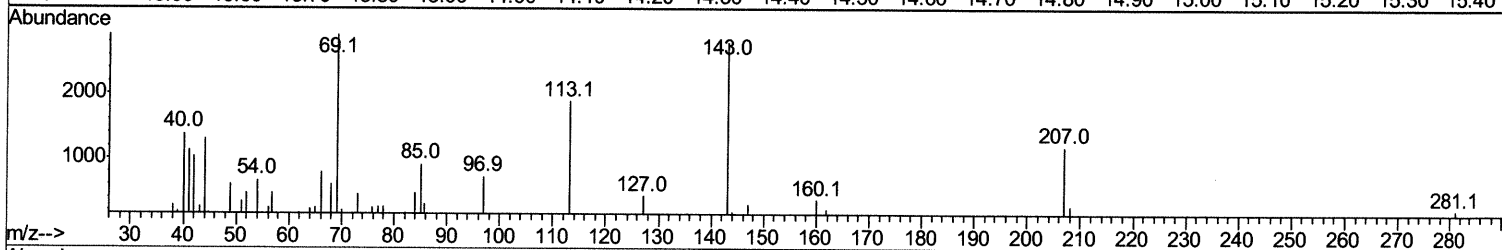
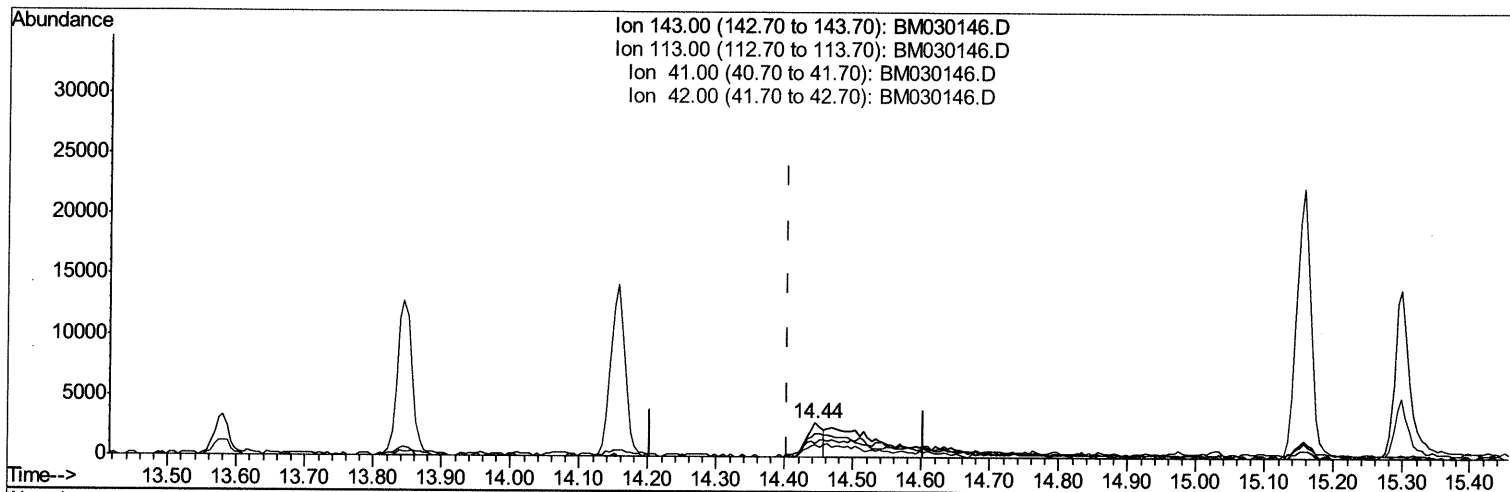
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\  
Data File : BM030146.D  
Acq On : 22 May 2021 12:01  
Operator : CG/JU  
Sample : M2459-05  
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ALS Vial : 62 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0GK6

Manual Integrations  
APPROVED

mohammad  
5/24/2021 1:54:03 PM

Quant Time: May 24 02:06:42 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Thu May 20 12:00:20 2021  
Response via : Initial Calibration



TIC: BM030146.D

(54) 4-Nitrophenol-d4 (S)

14.445min (+0.041) 0.69ng/ul

response 4573

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 71.10 | 67.56  |
| 41.00  | 44.70 | 40.87  |
| 42.00  | 28.30 | 37.26# |

# Quantitation Report (Qedit)

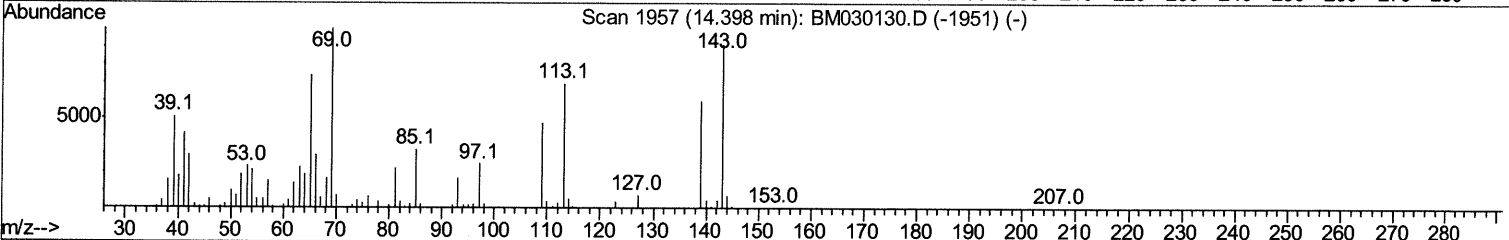
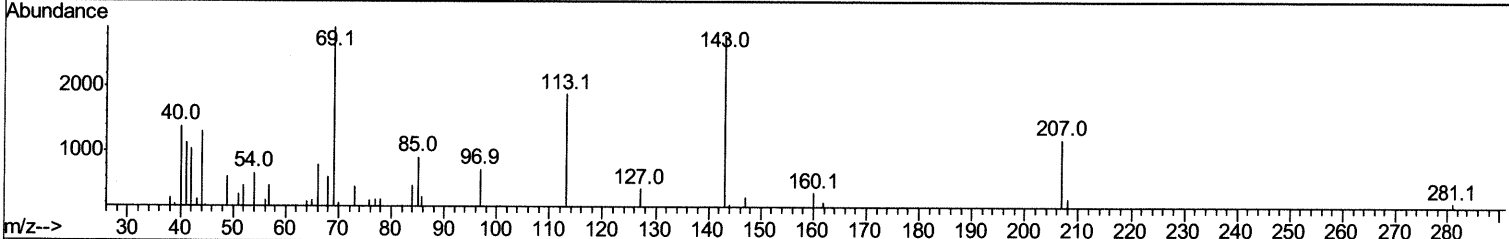
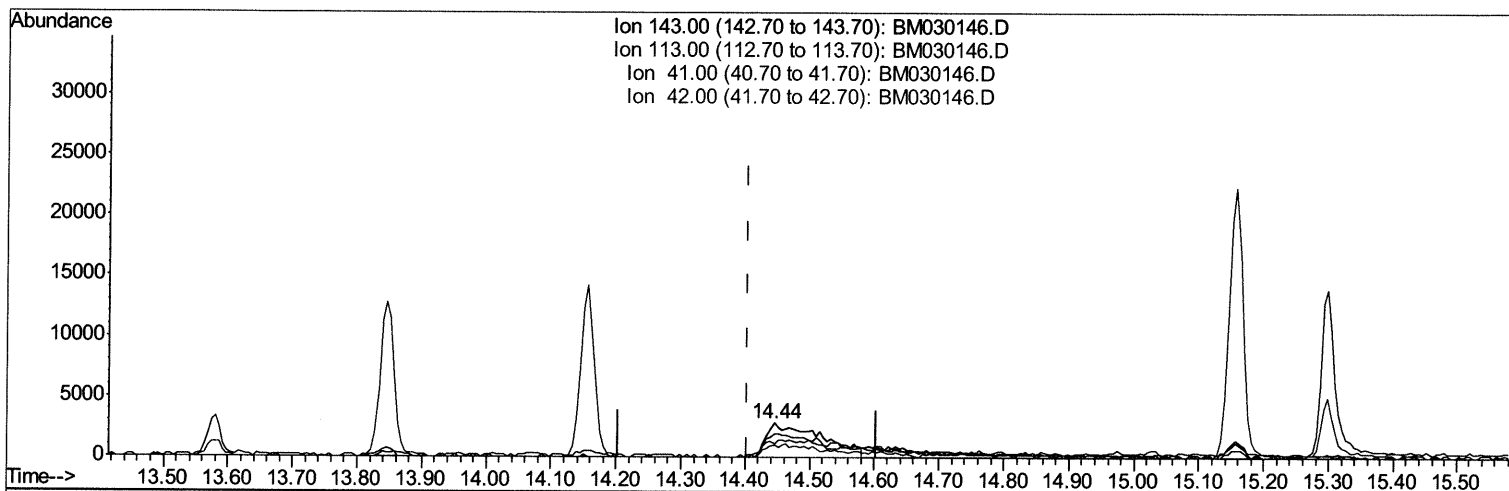
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\  
 Data File : BM030146.D  
 Acq On : 22 May 2021 12:01  
 Operator : CG/JU  
 Sample : M2459-05  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0GK6

Manual Integrations  
 APPROVED

mohammad  
 5/24/2021 1:54:03 PM

Quant Time: May 24 02:06:42 2021  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 20 12:00:20 2021  
 Response via : Initial Calibration



TIC: BM030146.D

(54) 4-Nitrophenol-d4 (S)

14.445min (+0.041) 2.53ng/ul m 05/23/2021

response 16717

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 71.10 | 67.56  |
| 41.00  | 44.70 | 40.87  |
| 42.00  | 28.30 | 37.26# |

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052021\  
 Data File : BM030146.D  
 Acq On : 22 May 2021 12:01  
 Operator : CG/JU  
 Sample : M2459-05  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0GK6

Manual Integrations  
 APPROVED

mohammad  
 5/24/2021 1:54:03 PM

Quant Time: May 24 02:08:07 2021  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu May 20 12:00:20 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.50  | 152  | 164220   | 20.00 | ng/ul | -0.01    |
| 20) Naphthalene-d8        | 10.27 | 136  | 771257   | 20.00 | ng/ul | -0.01    |
| 38) Acenaphthene-d10      | 14.16 | 164  | 522404   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.90 | 188  | 1090235  | 20.00 | ng/ul | -0.01    |
| 79) Chrysene-d12          | 21.10 | 240  | 1139108  | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.24 | 264  | 1157497  | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |        |                  |
|--------------------------------|-------|-----|---------|-------|--------|------------------|
| 3) 1,4-Dioxane-d8              | 3.03  | 96  | 14030   | 3.41  | ng/uL  | 0.00             |
| 4) Pyridine-d5                 | 0.00  | 84  | 0d      | 0.00  | ng/ul  |                  |
| 7) Phenol-d5                   | 6.70  | 99  | 72003   | 4.71  | ng/ul  | 0.00             |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 222139  | 23.46 | ng/ul  | 0.00             |
| 11) 2-Chlorophenol-d4          | 7.04  | 132 | 237954  | 20.19 | ng/ul  | -0.01            |
| 15) 4-Methylphenol-d8          | 8.23  | 113 | 147025  | 11.64 | ng/ul  | 0.00             |
| 21) Nitrobenzene-d5            | 8.66  | 128 | 143569  | 27.01 | ng/ul  | 0.00             |
| 24) 2-Nitrophenol-d4           | 9.38  | 143 | 160328  | 26.73 | ng/ul  | 0.00             |
| 28) 2,4-Dichlorophenol-d3      | 9.92  | 165 | 254609  | 21.17 | ng/ul  | 0.00             |
| 31) 4-Chloroaniline-d4         | 10.49 | 131 | 12328m> | 0.67  | ng/ul> | 0.05 05/25/21 JU |
| 46) Dimethylphthalate-d6       | 13.58 | 166 | 1137523 | 28.09 | ng/ul  | 0.00             |
| 49) Acenaphthylene-d8          | 13.84 | 160 | 1318503 | 25.69 | ng/ul  | 0.00             |
| 54) 4-Nitrophenol-d4           | 14.44 | 143 | 16717m> | 2.53  | ng/ul> | 0.04 05/25/21 JU |
| 60) Fluorene-d10               | 15.16 | 176 | 1003609 | 29.20 | ng/ul  | 0.00             |
| 65) 4,6-Dinitro-2-methylphenol | 15.30 | 200 | 201918  | 28.51 | ng/ul  | 0.00             |
| 73) Anthracene-d10             | 17.00 | 188 | 1773230 | 32.30 | ng/ul  | 0.00             |
| 81) Pyrene-d10                 | 19.30 | 212 | 2048425 | 35.05 | ng/ul  | 0.00             |
| 92) Benzo(a)pyrene-d12         | 23.11 | 264 | 2096196 | 31.95 | ng/ul  | 0.00             |

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 47) Dimethylphthalate | 13.63 | 163  | 45673    | 1.126 | ng/ul | 99     |

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