

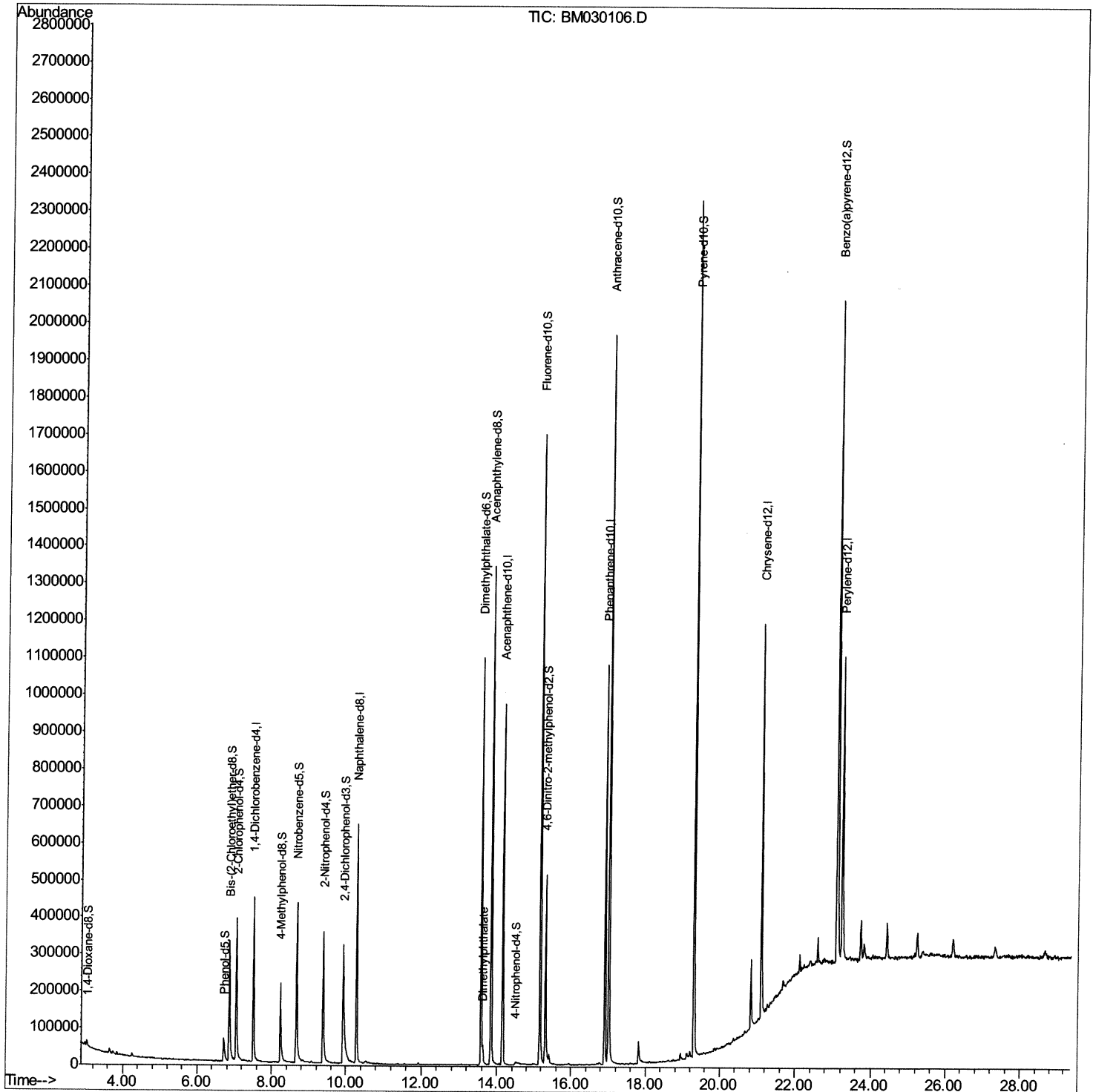
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052021\  
Data File : BM030106.D  
Acq On : 21 May 2021 01:10  
Operator : CG/JU  
Sample : M2465-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YARKO

Manual Integrations  
APPROVED

mohammad  
5/21/2021 3:38:47 PM

Quant Time: May 21 02:17:38 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 21 01:06:37 2021  
Response via : Initial Calibration



## Quantitation Report (Qedit)

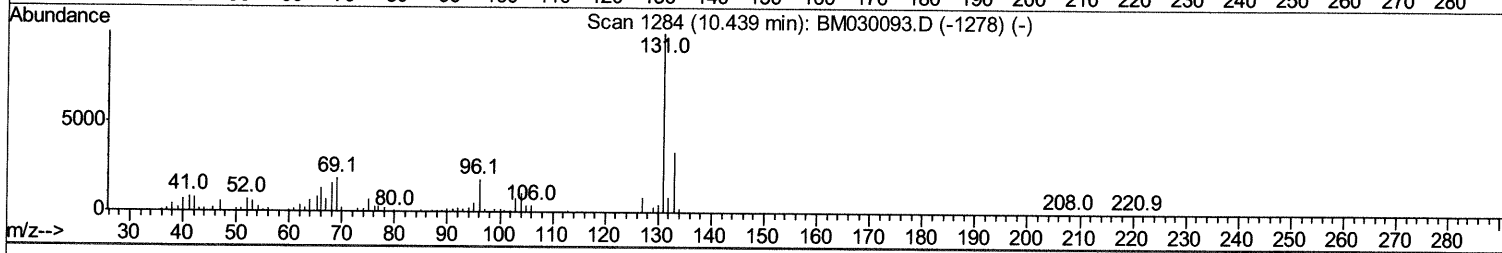
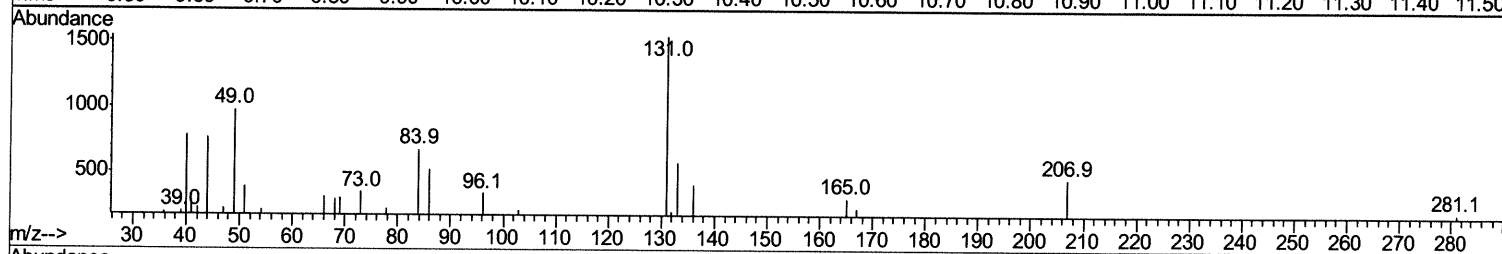
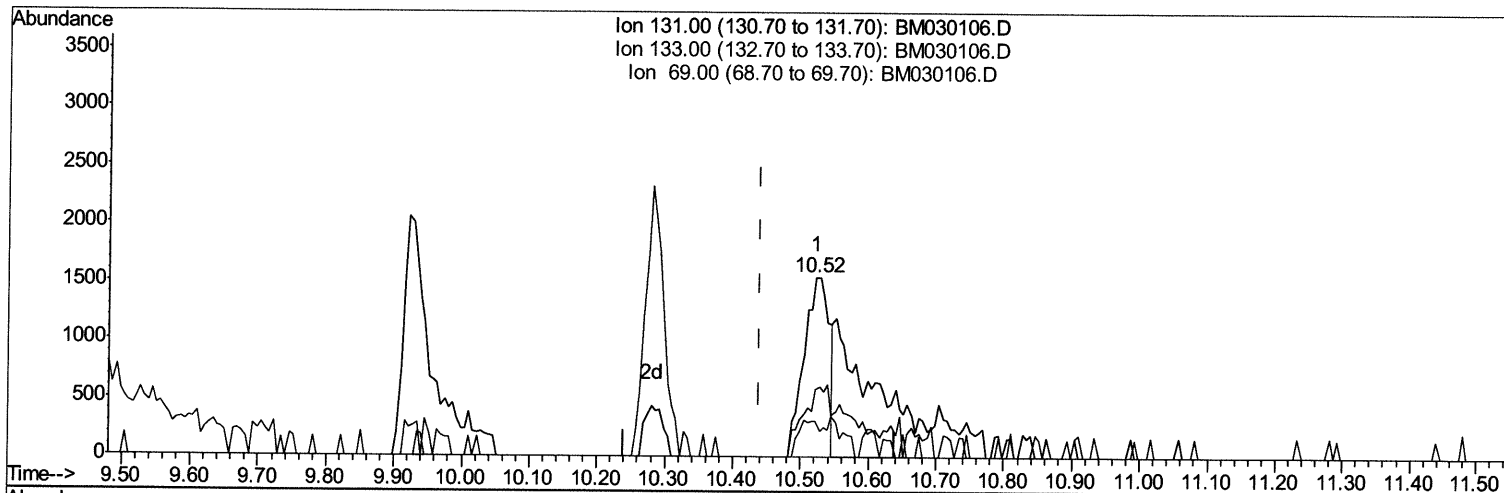
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052021\  
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Instrument :  
BNA\_M  
ClientSampleId :  
YARK0

Manual Integrations  
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mohammad  
5/21/2021 3:38:47 PM

Quant Time: Mav 21 02:15:52 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 21 01:06:37 2021  
Response via : Initial Calibration



TIC: BM030106.D

(31) 4-Chloroaniline-d4 (S)

10.522min (+0.082) 0.32ng/ul

response 4044

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.00 | 37.34 |
| 69.00  | 18.00 | 19.87 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

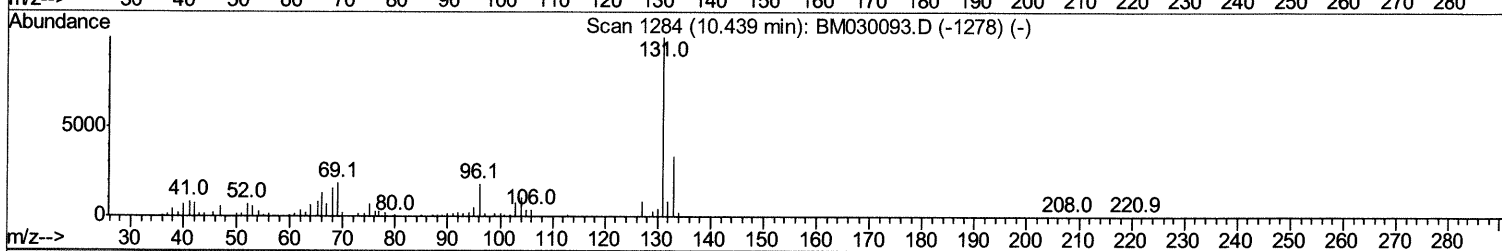
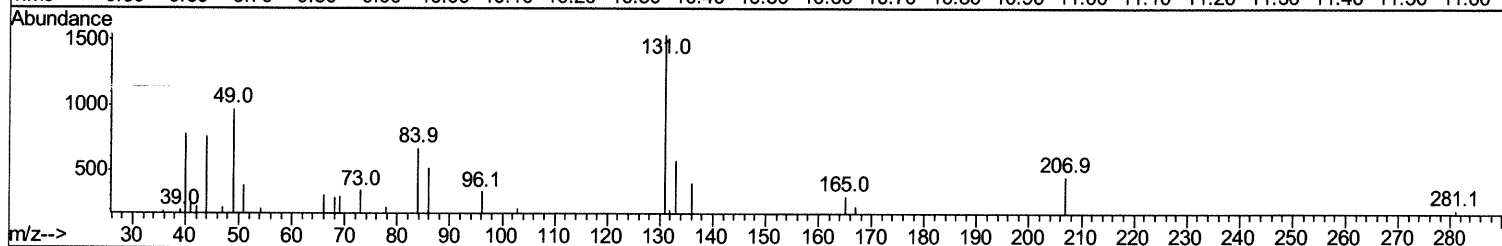
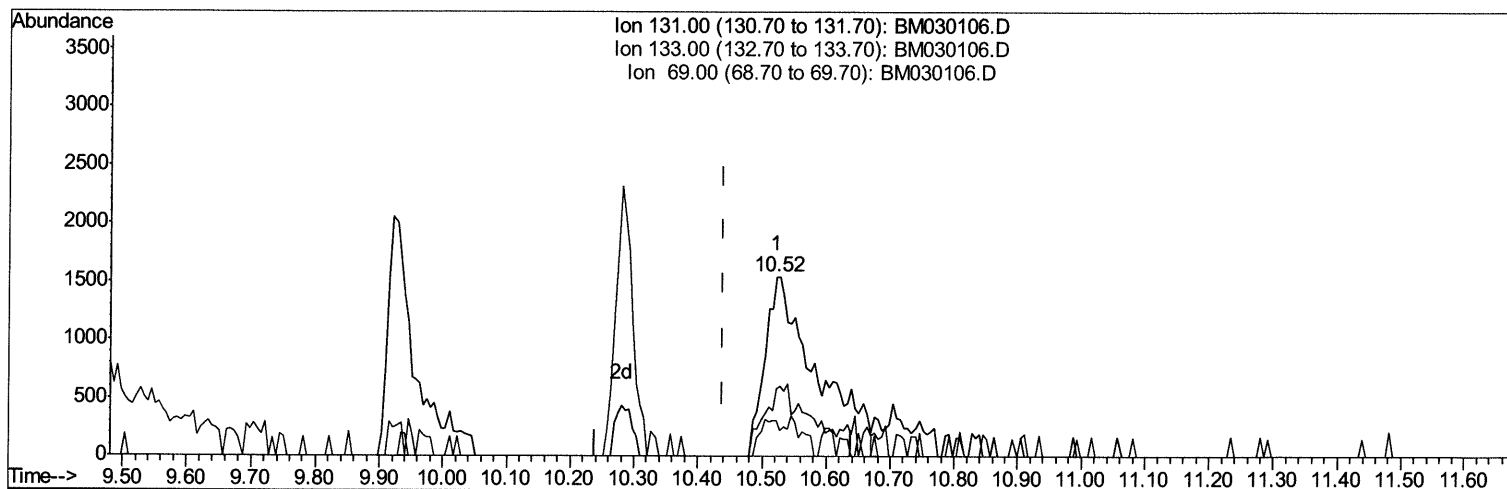
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052021\  
Data File : BM030106.D  
Acq On : 21 May 2021 01:10  
Operator : CG/JU  
Sample : M2465-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YARK0

Manual Integrations  
APPROVED

mohammad  
5/21/2021 3:38:47 PM

Quant Time: May 21 02:15:52 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 21 01:06:37 2021  
Response via : Initial Calibration



TIC: BM030106.D

(31) 4-Chloroaniline-d4 (S)

10.522min (+0.082) 0.69ng/ul m 05/24/21JU

response 8608

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.00 | 37.34 |
| 69.00  | 18.00 | 19.87 |
| 0.00   | 0.00  | 0.00  |

# Quantitation Report (Qedit)

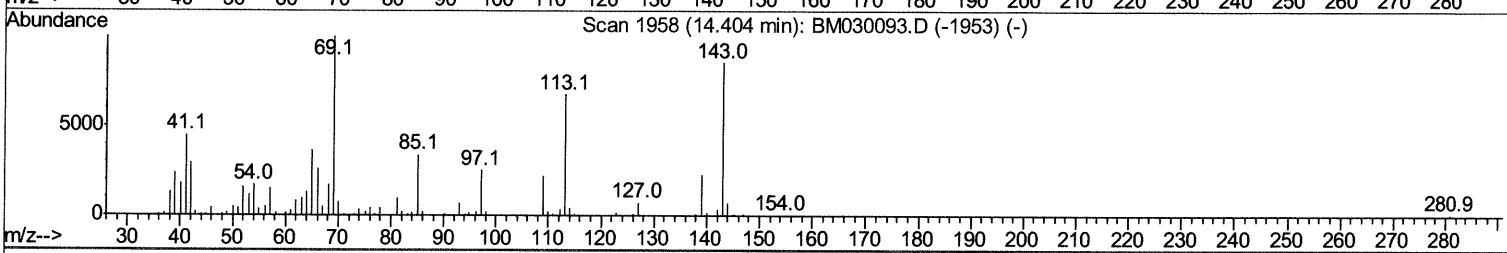
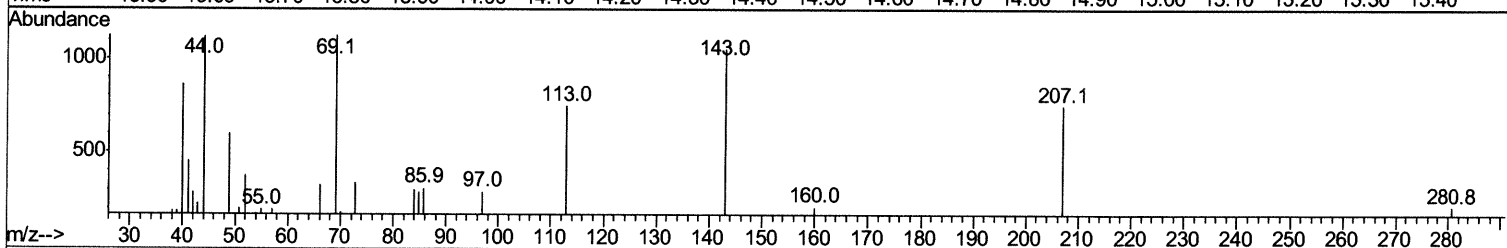
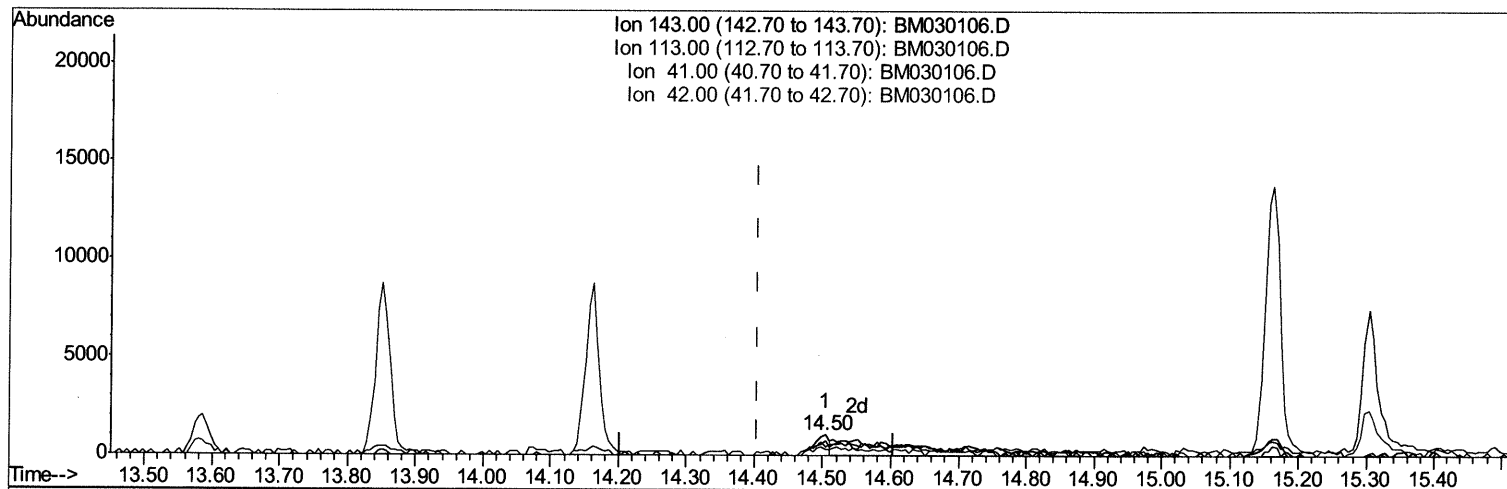
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052021\  
 Data File : BM030106.D  
 Acq On : 21 May 2021 01:10  
 Operator : CG/JU  
 Sample : M2465-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

**Instrument :**  
 BNA\_M  
**ClientSampleId :**  
 YARK0

**Manual Integrations**  
**APPROVED**

mohammad  
 5/21/2021 3:38:47 PM

Quant Time: May 21 02:16:24 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 21 01:06:37 2021  
 Response via : Initial Calibration



TIC: BM030106.D

(54) 4-Nitrophenol-d4 (S)

14.504min (+0.100) 0.39ng/ul

response 1573

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 71.10 | 71.29 |
| 41.00  | 44.70 | 43.35 |
| 42.00  | 28.30 | 27.28 |

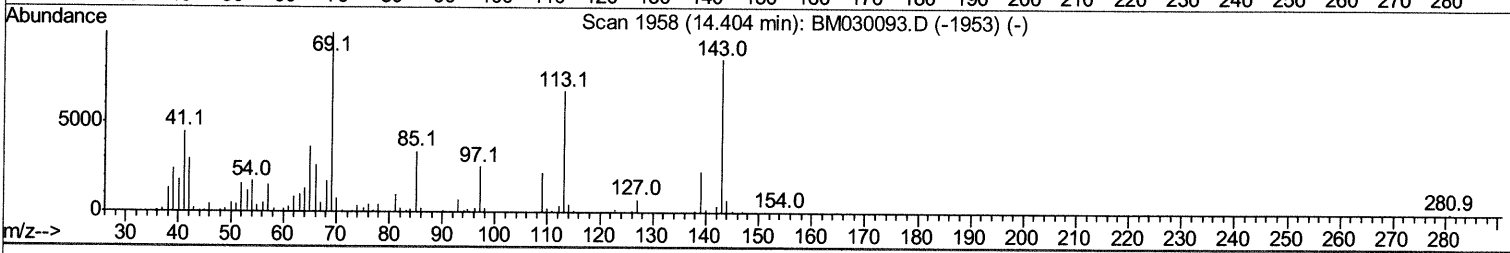
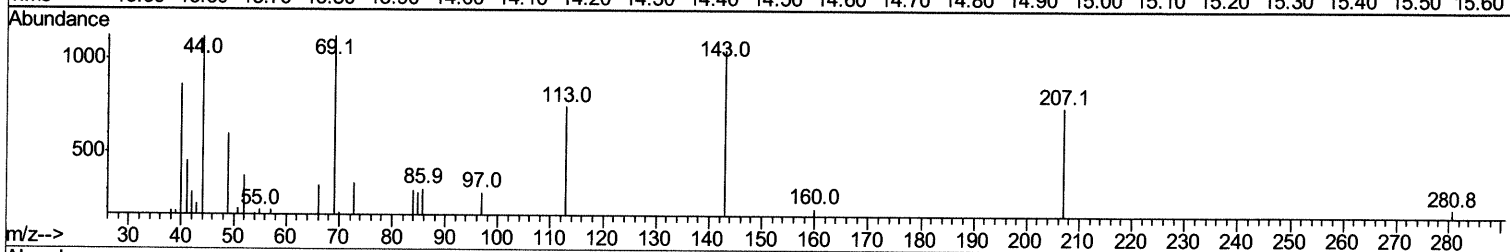
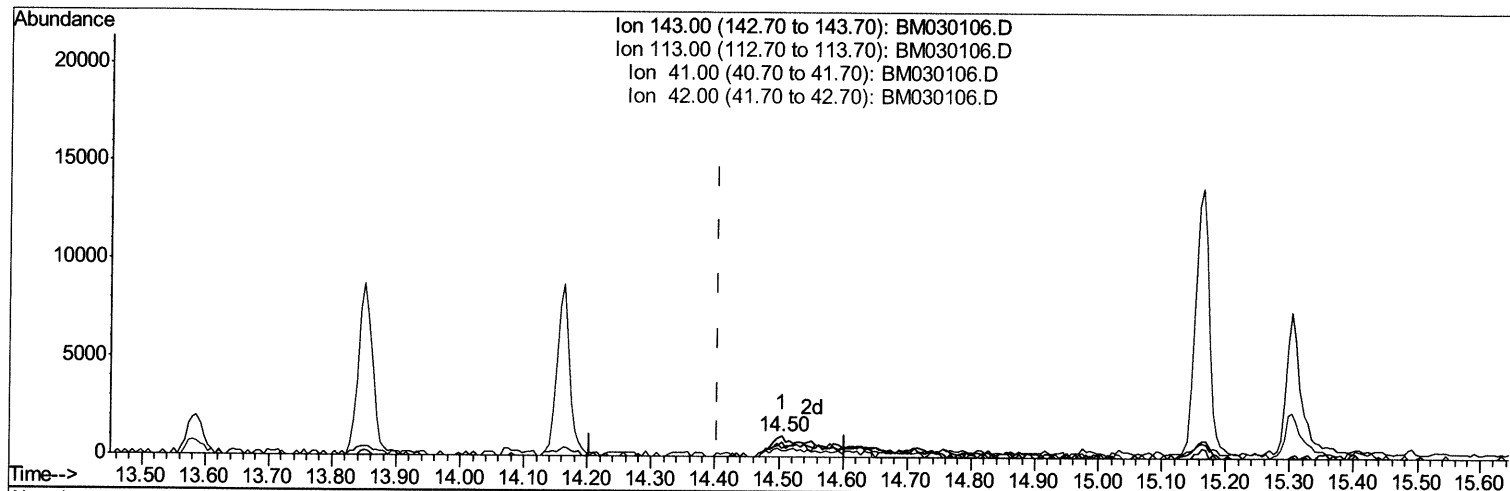
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM052021\  
Data File : BM030106.D  
Acq On : 21 May 2021 01:10  
Operator : CG/JU  
Sample : M2465-01  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
YARK0

Manual Integrations  
APPROVED

mohammad  
5/21/2021 3:38:47 PM

Quant Time: Mav 21 02:16:24 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri May 21 01:06:37 2021  
Response via : Initial Calibration



TIC: BM030106.D

(54) 4-Nitrophenol-d4 (S)

14.504min (+0.100) 1.58ng/ul m 05/24/21JU

response 6446

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 71.10 | 71.29 |
| 41.00  | 44.70 | 43.35 |
| 42.00  | 28.30 | 27.28 |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052021\  
 Data File : BM030106.D  
 Acq On : 21 May 2021 01:10  
 Operator : CG/JU  
 Sample : M2465-01  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 YARKO

Manual Integrations  
 APPROVED

mohammad  
 5/21/2021 3:38:47 PM

Quant Time: May 21 02:17:38 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM050721.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri May 21 01:06:37 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.51  | 152  | 127538   | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.28 | 136  | 528807   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.16 | 164  | 323564   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 16.91 | 188  | 593822   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.10 | 240  | 532931   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.24 | 264  | 555222   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |        |                  |
|--------------------------------|-------|-----|---------|-------|--------|------------------|
| 3) 1,4-Dioxane-d8              | 3.04  | 96  | 9167    | 2.87  | ng/uL  | 0.00             |
| 4) Pyridine-d5                 | 0.00  | 84  | 0d      | 0.00  | ng/ul  |                  |
| 7) Phenol-d5                   | 6.71  | 99  | 48801   | 4.11  | ng/ul  | 0.00             |
| 9) Bis-(2-Chloroethyl)ether-d  | 6.86  | 67  | 175167  | 23.82 | ng/ul  | 0.00             |
| 11) 2-Chlorophenol-d4          | 7.05  | 132 | 189182  | 20.67 | ng/ul  | 0.00             |
| 15) 4-Methylphenol-d8          | 8.23  | 113 | 100061  | 10.20 | ng/ul  | 0.00             |
| 21) Nitrobenzene-d5            | 8.67  | 128 | 104917  | 28.79 | ng/ul  | 0.00             |
| 24) 2-Nitrophenol-d4           | 9.39  | 143 | 120380  | 29.27 | ng/ul  | 0.00             |
| 28) 2,4-Dichlorophenol-d3      | 9.93  | 165 | 180487  | 21.88 | ng/ul  | 0.00             |
| 31) 4-Chloroaniline-d4         | 10.52 | 131 | 8608m>  | 0.69  | ng/ul> | 0.08 05/24/21 JU |
| 46) Dimethylphthalate-d6       | 13.59 | 166 | 739953  | 29.50 | ng/ul  | 0.00             |
| 49) Acenaphthylene-d8          | 13.85 | 160 | 912203  | 28.70 | ng/ul  | 0.00             |
| 54) 4-Nitrophenol-d4           | 14.50 | 143 | 6446m>  | 1.58  | ng/ul> | 0.10 05/24/21 JU |
| 60) Fluorene-d10               | 15.16 | 176 | 669292  | 31.44 | ng/ul  | 0.00             |
| 65) 4,6-Dinitro-2-methylphenol | 15.30 | 200 | 109854  | 28.48 | ng/ul  | 0.00             |
| 73) Anthracene-d10             | 17.01 | 188 | 1076691 | 36.01 | ng/ul  | 0.00             |
| 81) Pyrene-d10                 | 19.31 | 212 | 1133668 | 41.47 | ng/ul  | 0.00             |
| 92) Benzo(a)pyrene-d12         | 23.10 | 264 | 1148082 | 36.48 | ng/ul  | -0.01            |

## Target Compounds

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 47) Dimethylphthalate | 13.64 | 163  | 28165    | 1.122 | ng/ul | 99     |

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