

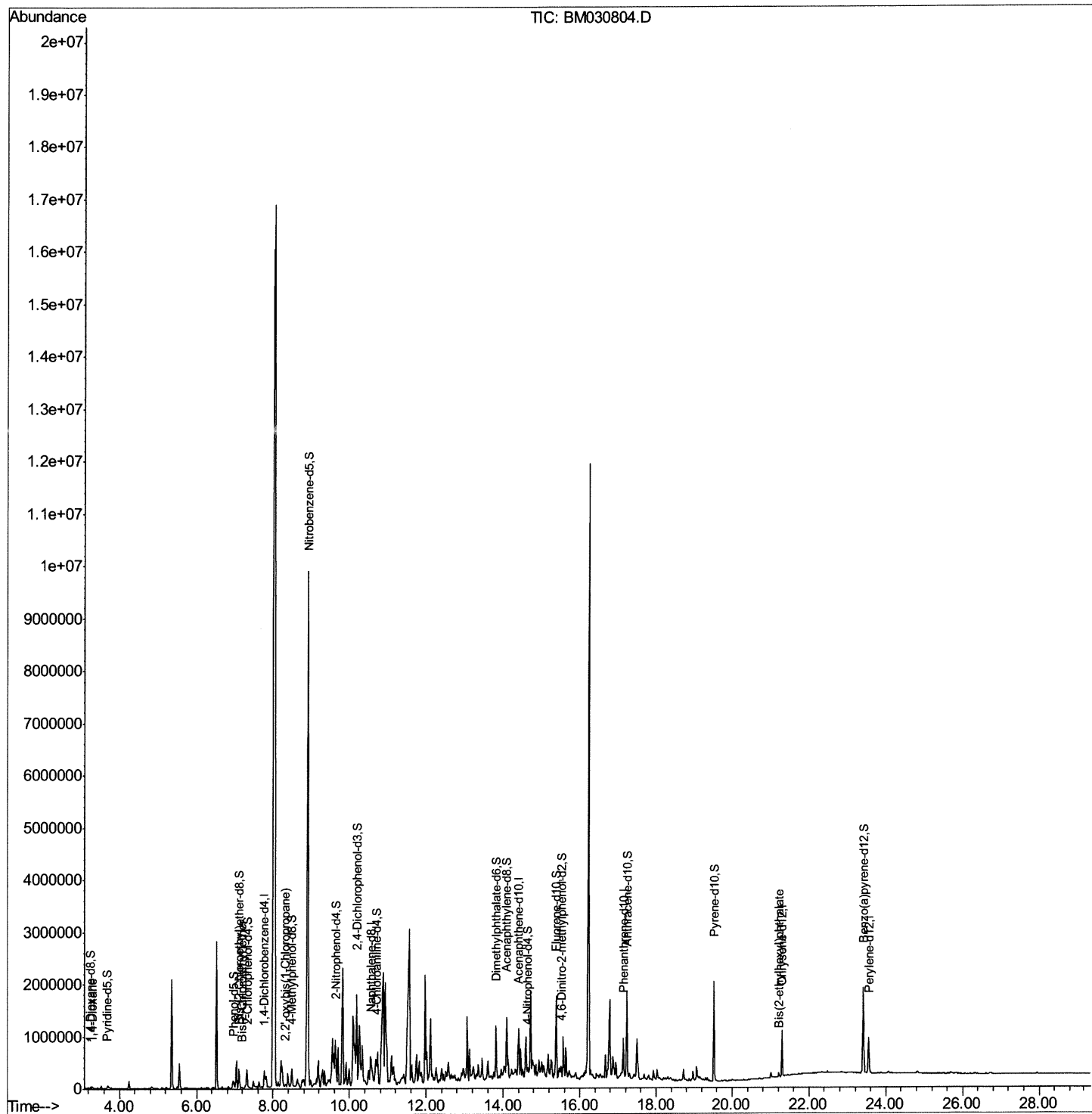
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030804.D  
Acq On : 03 Jul 2021 09:48  
Operator : CG/JU  
Sample : M2905-10  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBK33

Manual Integrations  
APPROVED

mohammad  
7/6/2021 9:25:57 AM

Quant Time: Jul 05 09:01:52 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 05 01:01:28 2021  
Response via : Initial Calibration



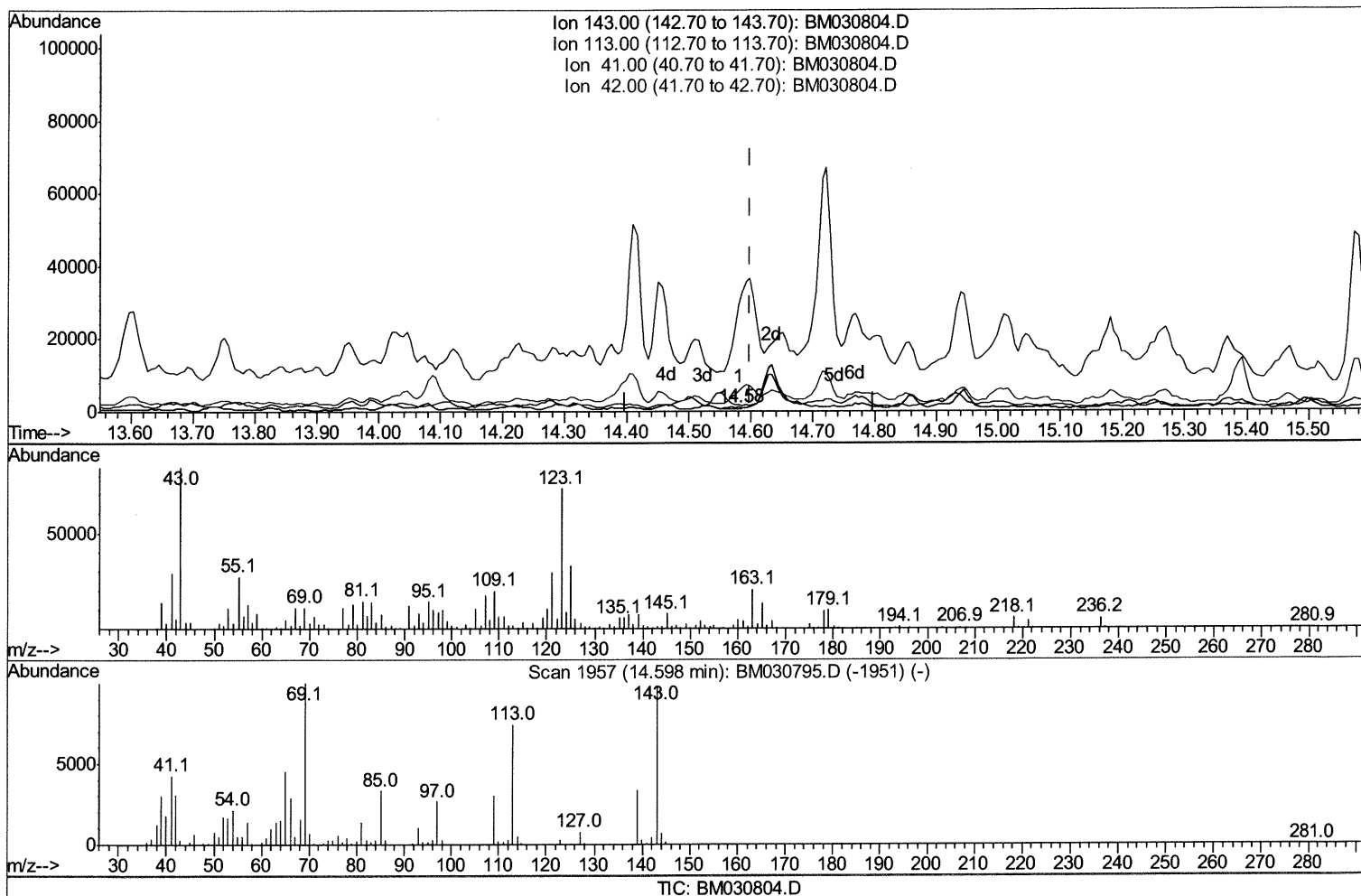
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7/6/2021 9:25:57 AM

Quant Time: Jul 05 02:31:22 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 05 01:01:28 2021  
Response via : Initial Calibration



(54) 4-Nitrophenol-d4 (S)

14.580min (-0.018) 0.24ng/ul

response 670

| Ion    | Exp%  | Act%     |
|--------|-------|----------|
| 143.00 | 100   | 100      |
| 113.00 | 74.50 | 157.74#  |
| 41.00  | 44.10 | 2465.32# |
| 42.00  | 30.20 | 457.07#  |

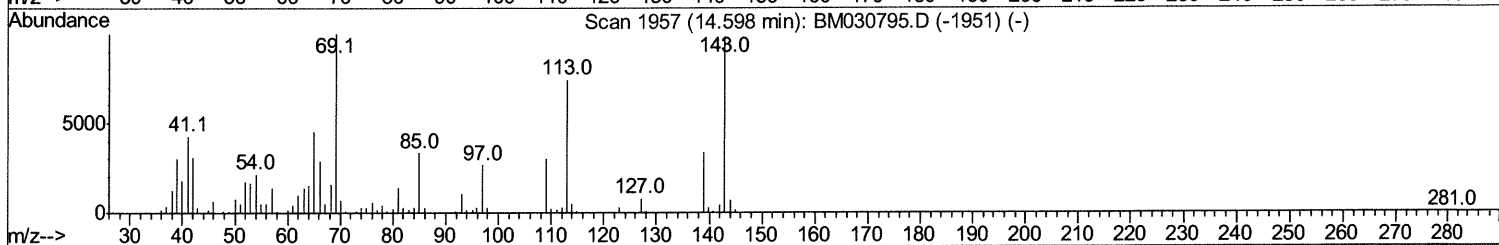
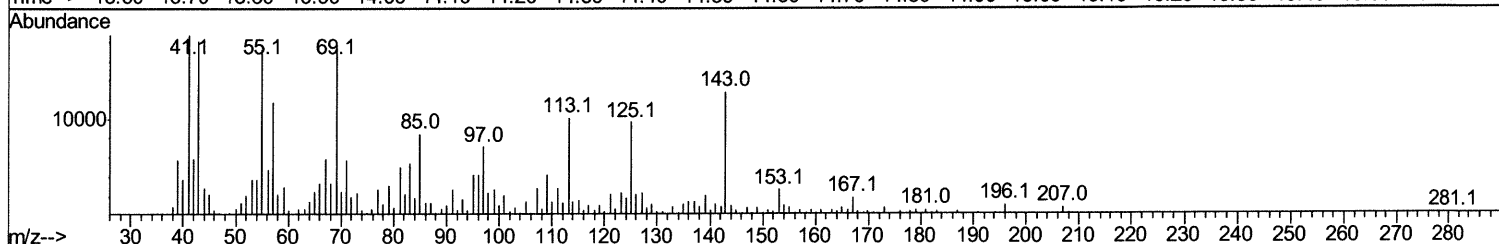
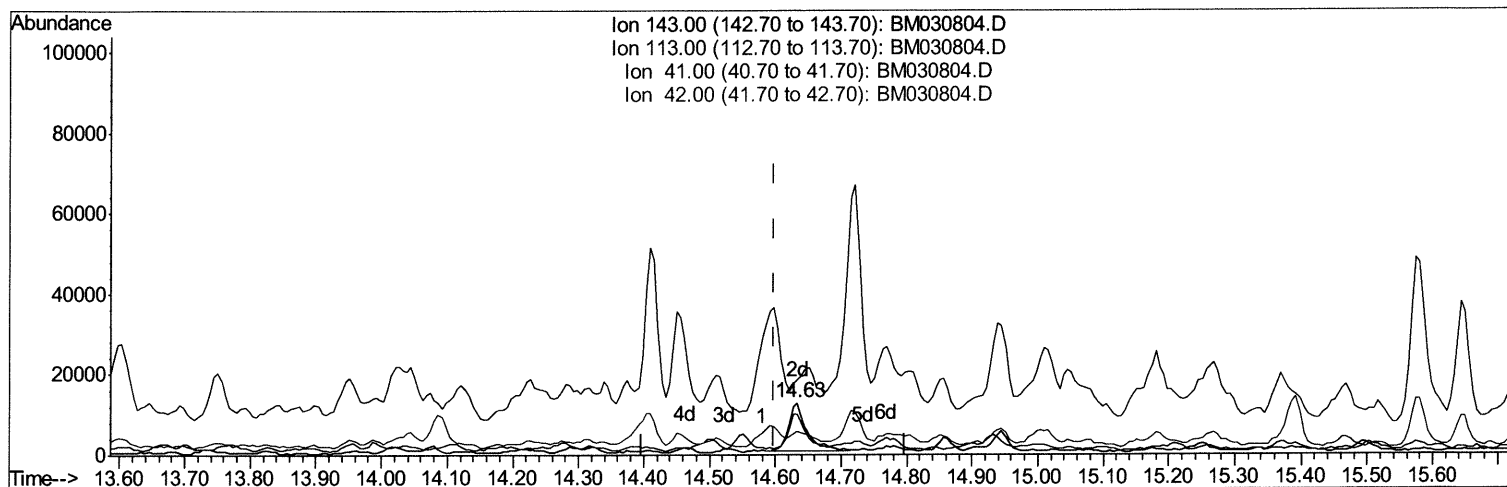
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
Data File : BM030804.D  
Acq On : 03 Jul 2021 09:48  
Operator : CG/JU  
Sample : M2905-10  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
DBK33

Manual Integrations  
APPROVED

mohammad  
7/6/2021 9:25:57 AM

Quant Time: Jul 05 02:31:22 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jul 05 01:01:28 2021  
Response via : Initial Calibration



TIC: BM030804.D

(54) 4-Nitrophenol-d4 (S)

14.633min (+0.035) 8.85ng/ul m

response 24305

| Ion    | Exp%  | Act%    |
|--------|-------|---------|
| 143.00 | 100   | 100     |
| 113.00 | 74.50 | 79.28   |
| 41.00  | 44.10 | 146.43# |
| 42.00  | 30.20 | 45.79#  |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM063021\  
 Data File : BM030804.D  
 Acq On : 03 Jul 2021 09:48  
 Operator : CG/JU  
 Sample : M2905-10  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBK33

Manual Integrations  
 APPROVED

mohammad  
 7/6/2021 9:25:57 AM

Quant Time: Jul 05 09:01:52 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-BM062221.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Jul 05 01:01:28 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.77  | 152  | 87467    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.55 | 136  | 347984   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.40 | 164  | 209883   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.14 | 188  | 407110   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.30 | 240  | 418767   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 23.55 | 264  | 467019   | 20.00 | ng/ul | -0.01    |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.26  | 96  | 12385   | 5.74  | ng/uL | 0.00 |
| 4) Pyridine-d5                 | 3.69  | 84  | 46758   | 8.07  | ng/ul | 0.02 |
| 7) Phenol-d5                   | 6.97  | 99  | 73486   | 9.74  | ng/ul | 0.03 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.10  | 67  | 166678  | 35.15 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.32  | 132 | 186171  | 31.97 | ng/ul | 0.01 |
| 15) 4-Methylphenol-d8          | 8.49  | 113 | 130597  | 22.25 | ng/ul | 0.01 |
| 21) Nitrobenzene-d5            | 8.92  | 128 | 112942  | 43.49 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.64  | 143 | 116883  | 40.50 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.19 | 165 | 224595  | 40.63 | ng/ul | 0.01 |
| 31) 4-Chloroaniline-d4         | 10.70 | 131 | 106092  | 13.76 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 13.81 | 166 | 659434  | 45.50 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.09 | 160 | 833970  | 44.33 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.63 | 143 | 24305m  | 8.85  | ng/ul | 0.04 |
| 60) Fluorene-d10               | 15.39 | 176 | 575510  | 44.77 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.52 | 200 | 43963   | 16.51 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.23 | 188 | 880723  | 46.35 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.52 | 212 | 974485  | 44.41 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 23.41 | 264 | 1160941 | 47.81 | ng/ul | 0.00 |

## Target Compounds

|                                |       |     |       |       | Ovalue |    |
|--------------------------------|-------|-----|-------|-------|--------|----|
| 2) 1,4-Dioxane                 | 3.29  | 88  | 13014 | 5.672 | ng/uL  | 97 |
| 10) Bis(2-Chloroethyl)ether    | 7.20  | 93  | 6181  | 1.028 | ng/ul  | 94 |
| 14) 2,2'-oxybis(1-Chloropropan | 8.30  | 45  | 16001 | 1.679 | ng/ul# | 93 |
| 86) Bis(2-ethylhexyl)phthalate | 21.22 | 149 | 27528 | 2.065 | ng/ul  | 98 |

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