

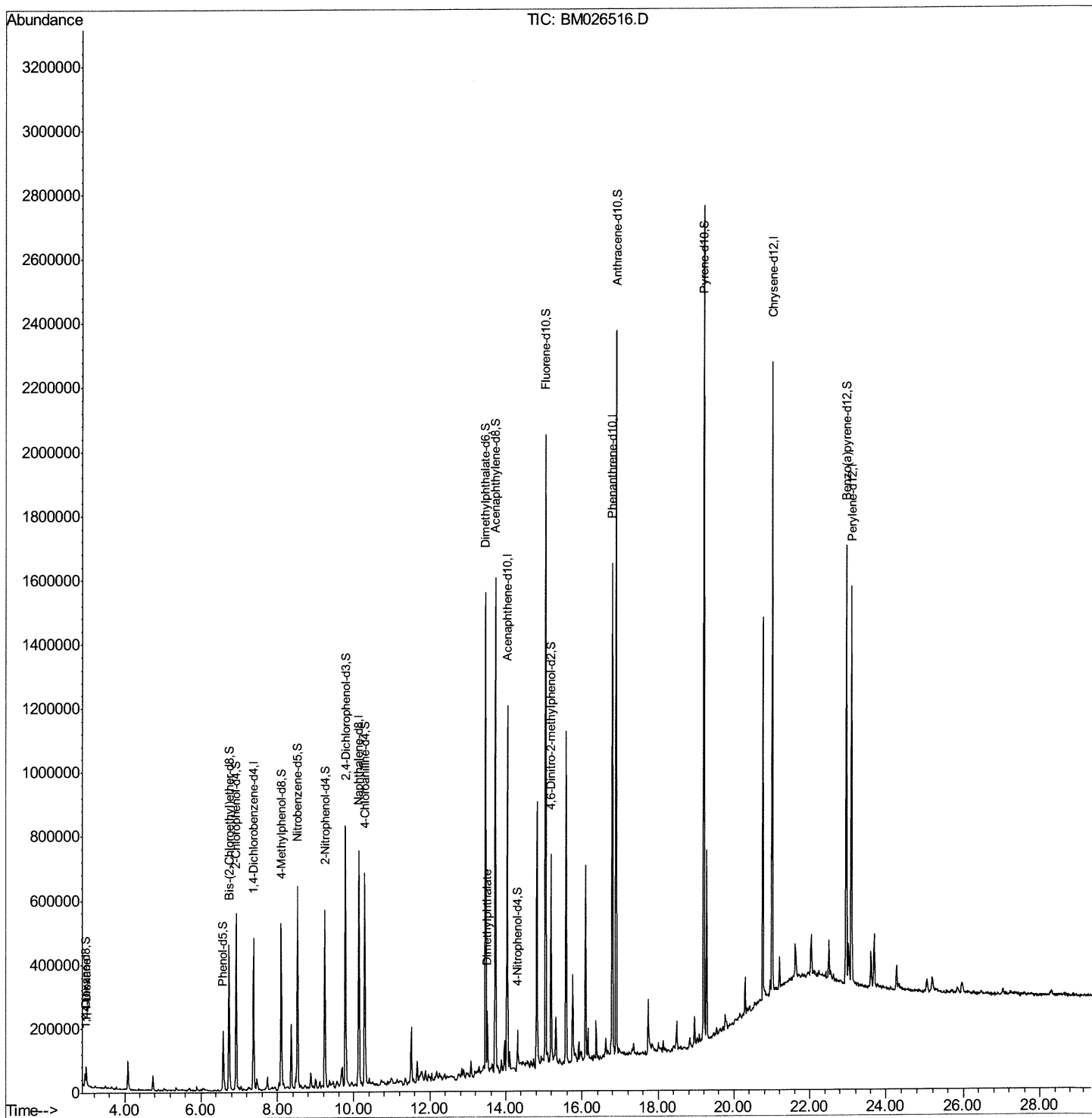
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062320\  
Data File : BM026512.D  
Acq On : 23 Jun 2020 23:16  
Operator : JU/CG  
Sample : L3069-03  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
CB7F4

Manual Integrations  
APPROVED

Sohil  
6/25/2020 7:57:05 AM

Quant Time: Jun 24 01:12:34 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Jun 24 00:41:03 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

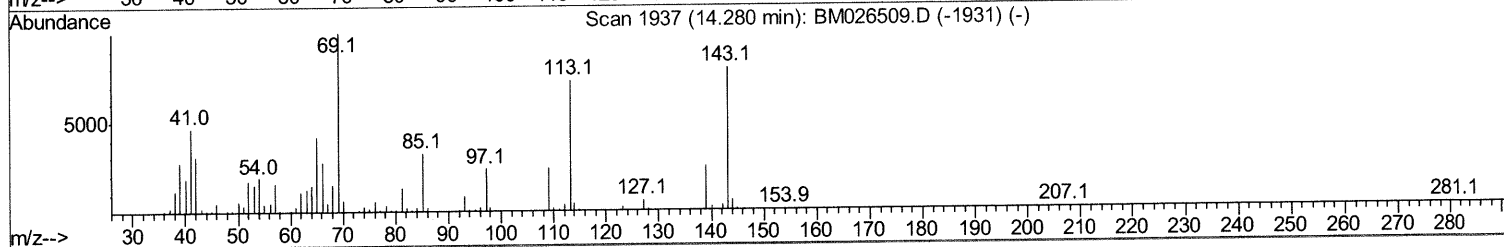
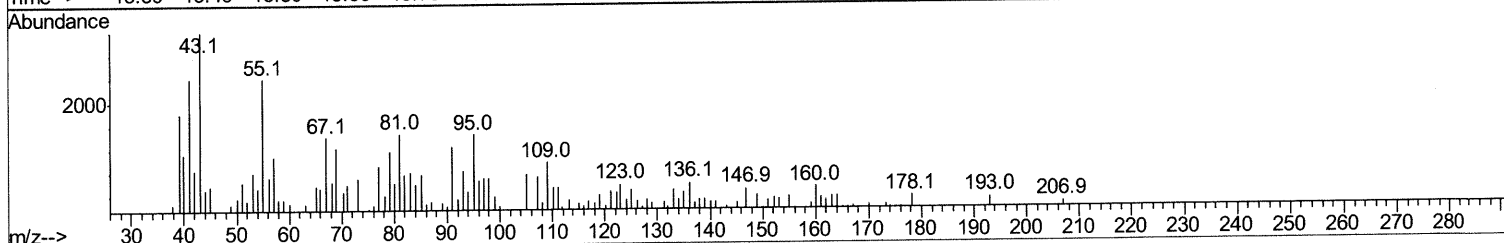
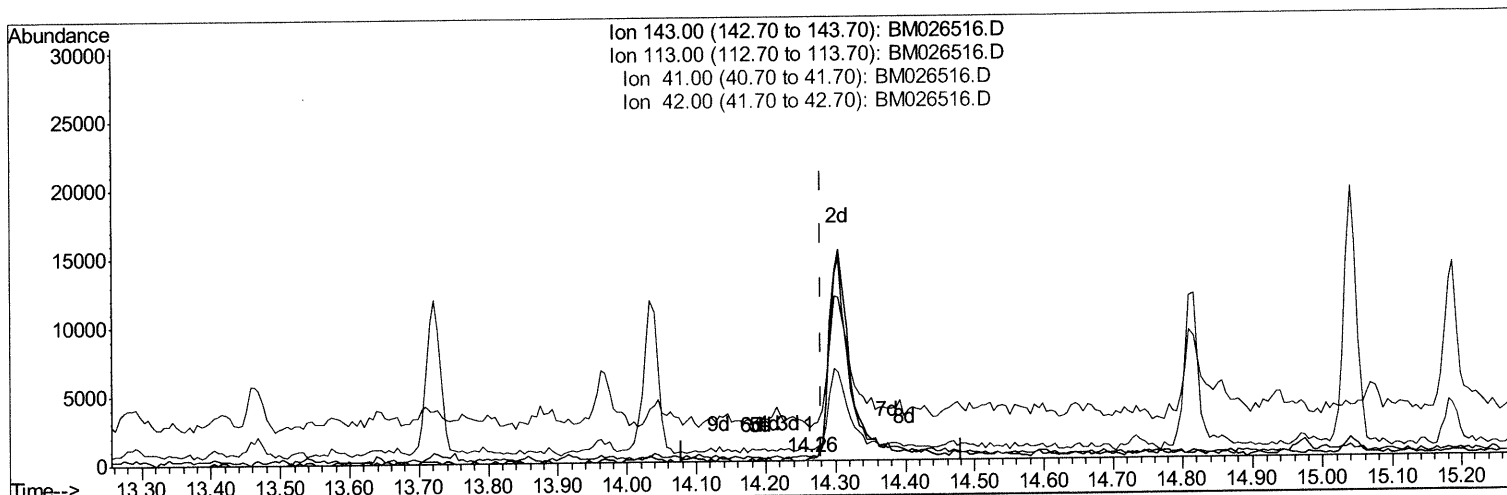
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062320\  
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Quant Time: Jun 24 01:11:27 2020  
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 Response via : Initial Calibration



TIC: BM026516.D

(52) 4-Nitrophenol-d4 (S)

14.263min (-0.018) 0.03ng/ul

response 130

| Ion    | Exp%  | Act%     |
|--------|-------|----------|
| 143.00 | 100   | 100      |
| 113.00 | 81.70 | 157.29#  |
| 41.00  | 49.50 | 1210.05# |
| 42.00  | 34.20 | 426.63#  |

# Quantitation Report (Qedit)

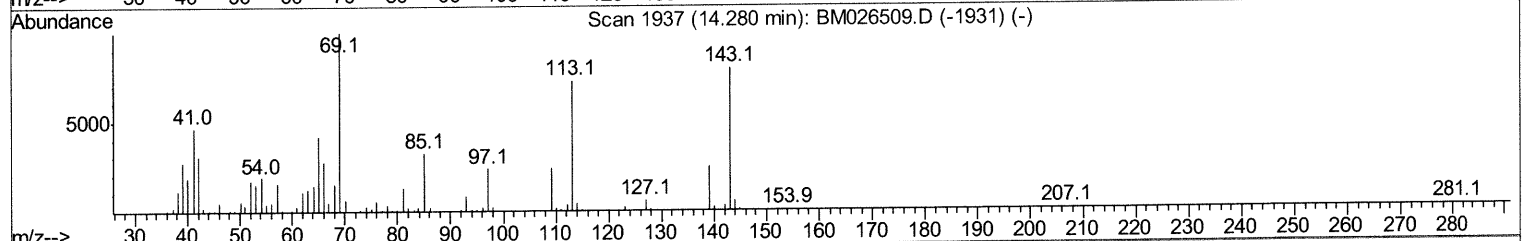
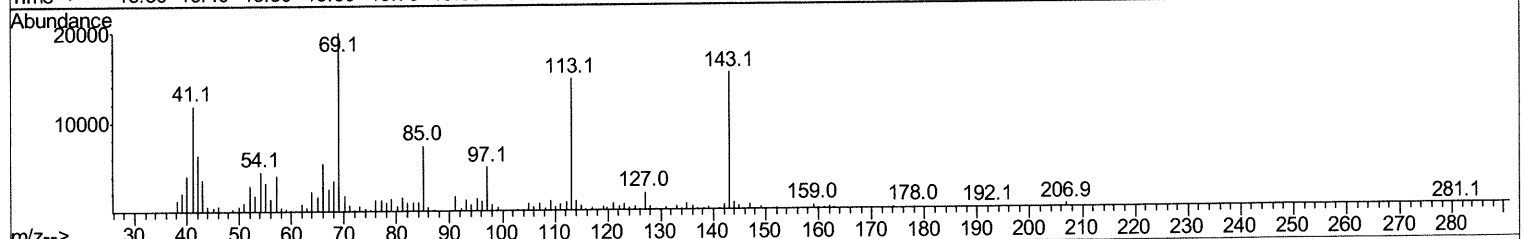
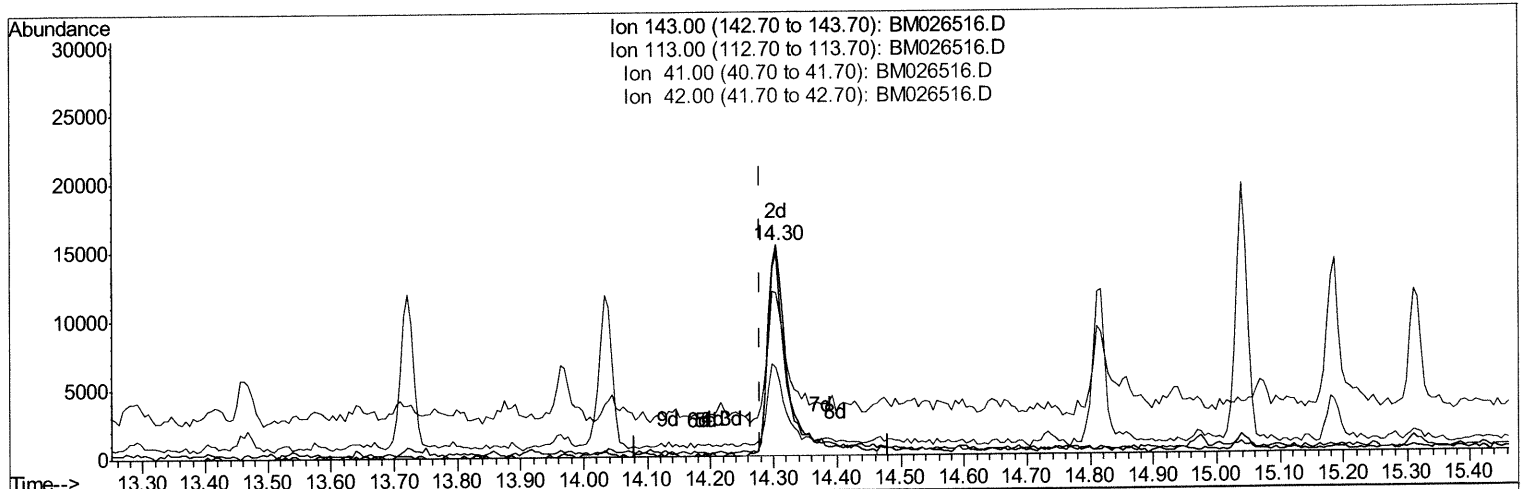
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062320\  
 Data File : BM026512.D  
 Acq On : 23 Jun 2020 23:16  
 Operator : JU/CG  
 Sample : L3069-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB7F4

Manual Integrations  
 APPROVED

Sohil  
 6/25/2020 7:57:05 AM

Quant Time: Jun 24 01:11:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 24 00:41:03 2020  
 Response via : Initial Calibration



TIC: BM026516.D

(52) 4-Nitrophenol-d4 (S)

14.304min (+0.023) 7.13ng/ul m 06/24/2020

response 35107

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 81.70 | 96.56  |
| 41.00  | 49.50 | 77.50# |
| 42.00  | 34.20 | 41.94# |

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM062320\  
 Data File : BM026512.D  
 Acq On : 23 Jun 2020 23:16  
 Operator : JU/CG  
 Sample : L3069-03  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 CB7F4

Manual Integrations  
 APPROVED

Sohil  
 6/25/2020 7:57:05 AM

Quant Time: Jun 24 01:12:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM061220MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Jun 24 00:41:03 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.38  | 152  | 110769   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.13 | 136  | 523900   | 20.00 | ng/ul | 0.00      |
| 36) Acenaphthene-d10      | 14.03 | 164  | 352894   | 20.00 | ng/ul | 0.00      |
| 62) Phenanthrene-d10      | 16.79 | 188  | 805265   | 20.00 | ng/ul | 0.00      |
| 78) Chrysene-d12          | 21.00 | 240  | 850378   | 20.00 | ng/ul | 0.00      |
| 86) Perylene-d12          | 23.09 | 264  | 773196   | 20.00 | ng/ul | 0.00      |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.97  | 96  | 16629   | 5.27  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.59  | 99  | 91318   | 8.95  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.73  | 67  | 202064  | 31.30 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.92  | 132 | 203650  | 24.48 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.10  | 113 | 166702  | 20.75 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.53  | 128 | 122031  | 26.22 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.24  | 143 | 138970  | 27.13 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.77  | 165 | 257332  | 27.29 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.29 | 131 | 308050  | 31.33 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.46 | 166 | 884484  | 29.81 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.72 | 160 | 952171  | 26.75 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.30 | 143 | 35107m  | 7.13  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.04 | 176 | 699062  | 27.46 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.19 | 200 | 112339  | 21.32 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.89 | 188 | 1096543 | 26.75 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.20 | 212 | 1284525 | 27.54 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 22.96 | 264 | 872093  | 20.40 | ng/ul | 0.00 |

06/24/2020

| Target Compounds      | R.T.  | QIon | Response | Conc  | Units | Ovalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 2) 1,4-Dioxane        | 3.00  | 88   | 27016    | 7.715 | ng/uL | 98     |
| 45) Dimethylphthalate | 13.51 | 163  | 104102   | 3.378 | ng/ul | 98     |

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