

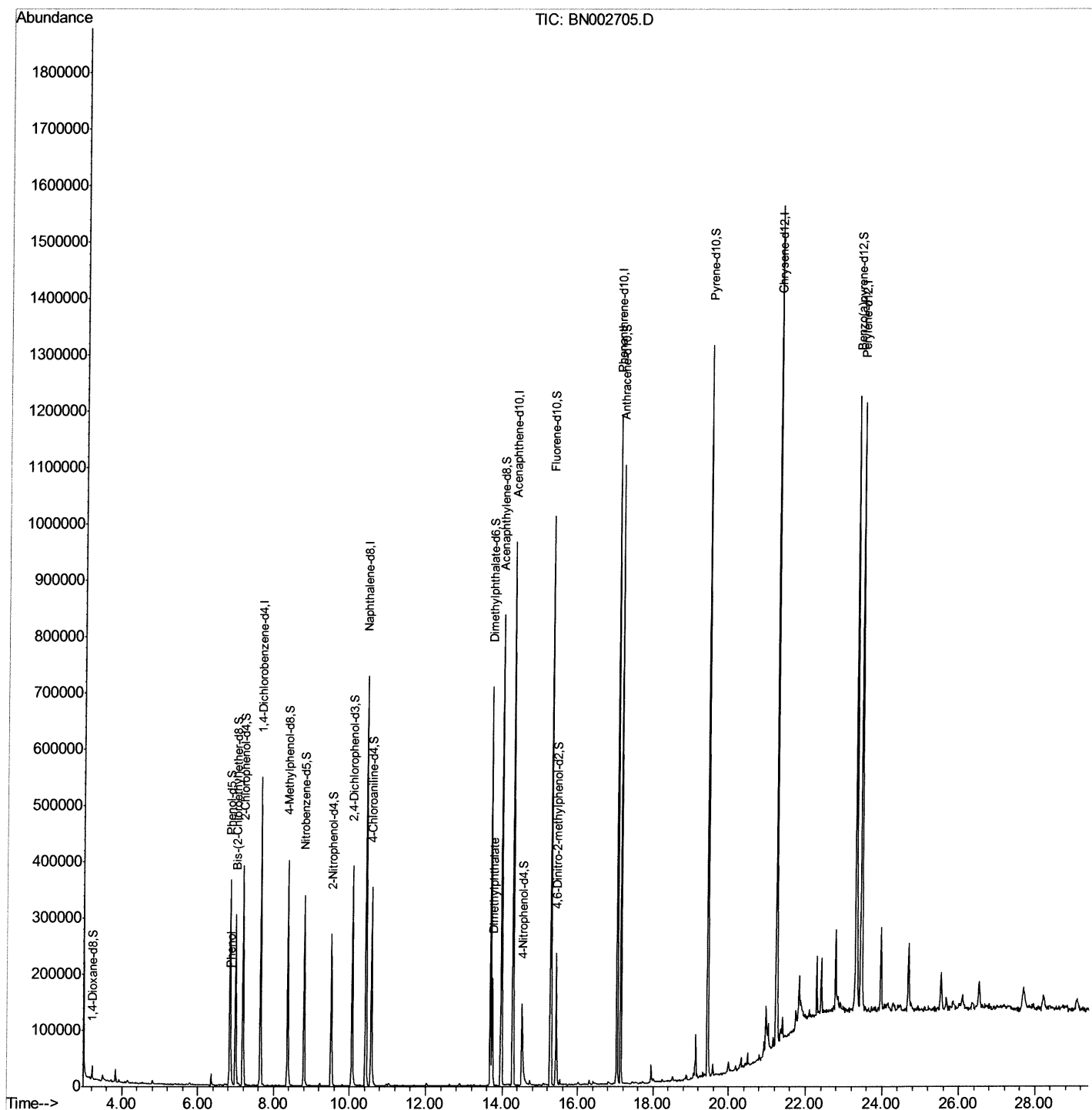
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN091418\  
Data File : BN002705.D  
Acq On : 15 Sep 2018 00:43  
Operator : JU/SJ  
Sample : J4865-15  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DB3P3

Manual Integrations  
APPROVED

Sohil  
9/17/2018 9:28:58 AM

Quant Time: Sep 15 01:56:31 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Sep 15 01:16:50 2018  
Response via : Initial Calibration



## Quantitation Report (Qedit)

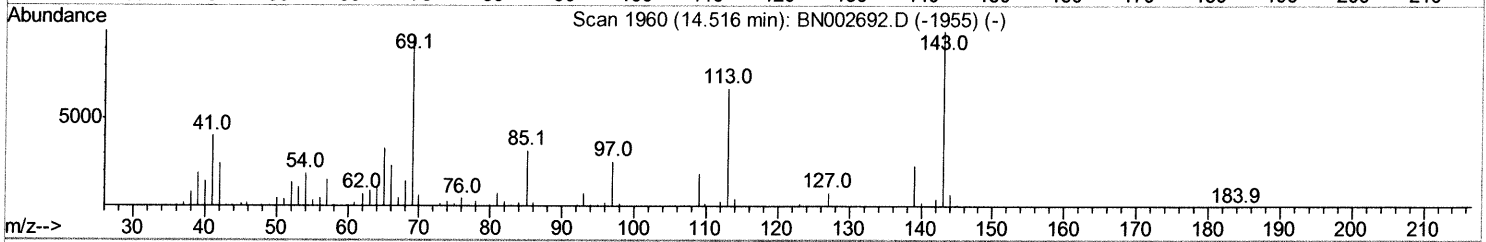
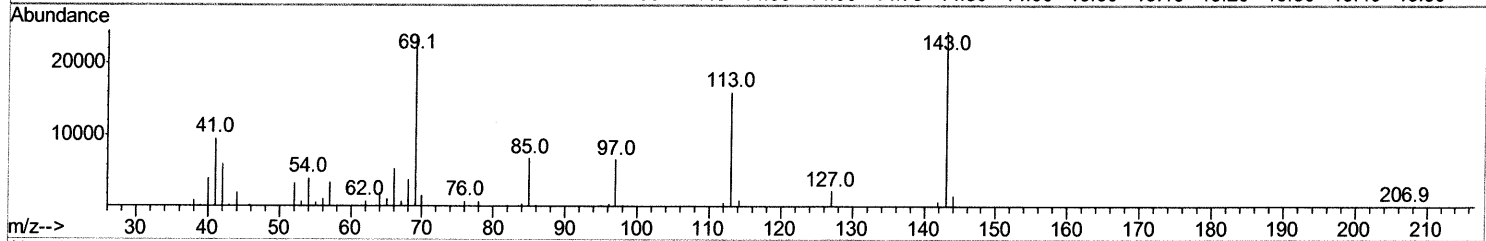
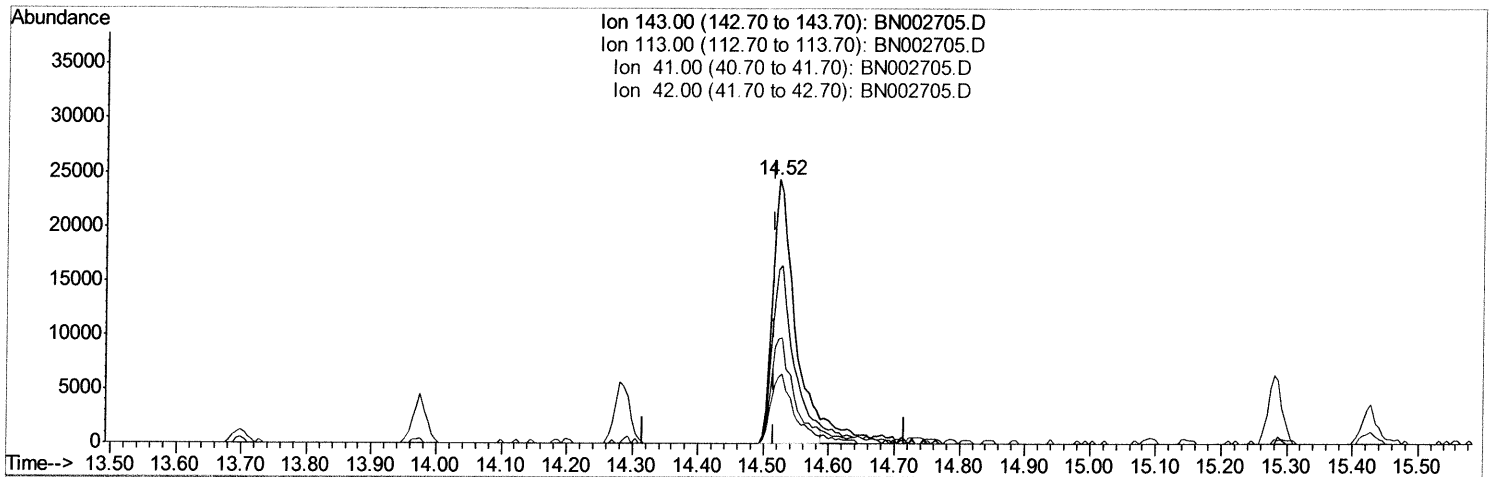
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\  
Data File : BN002705.D  
Acq On : 15 Sep 2018 00:43  
Operator : JU/SJ  
Sample : J4865-15  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DB3P3

Manual Integrations  
APPROVED

Sohil  
9/17/2018 9:28:58 AM

Quant Time: Sep 15 01:55:31 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Sep 15 01:16:50 2018  
Response via : Initial Calibration



TIC: BN002705.D

(51) 4-Nitrophenol-d4 (S)

14.522min (+0.006) 13.69ng/ul

response 56146

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 66.10 | 65.56 |
| 41.00  | 39.90 | 39.41 |
| 42.00  | 25.80 | 25.14 |

# Quantitation Report (Qedit)

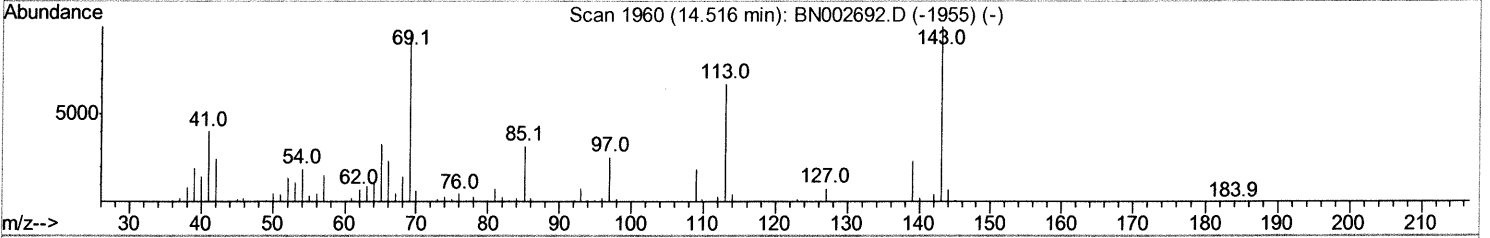
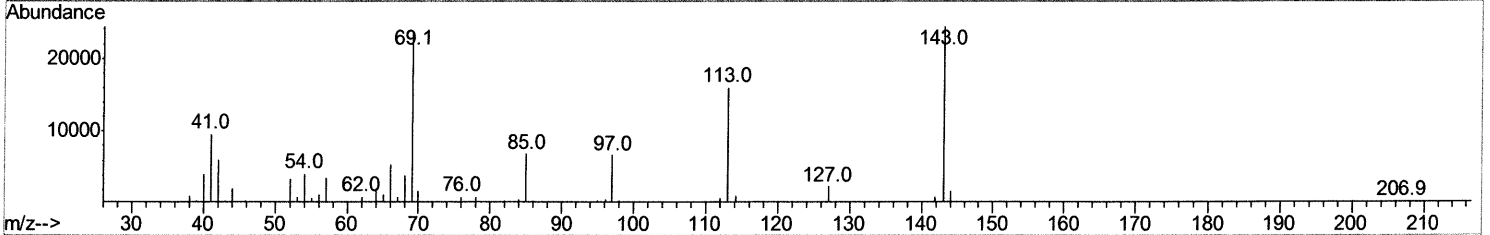
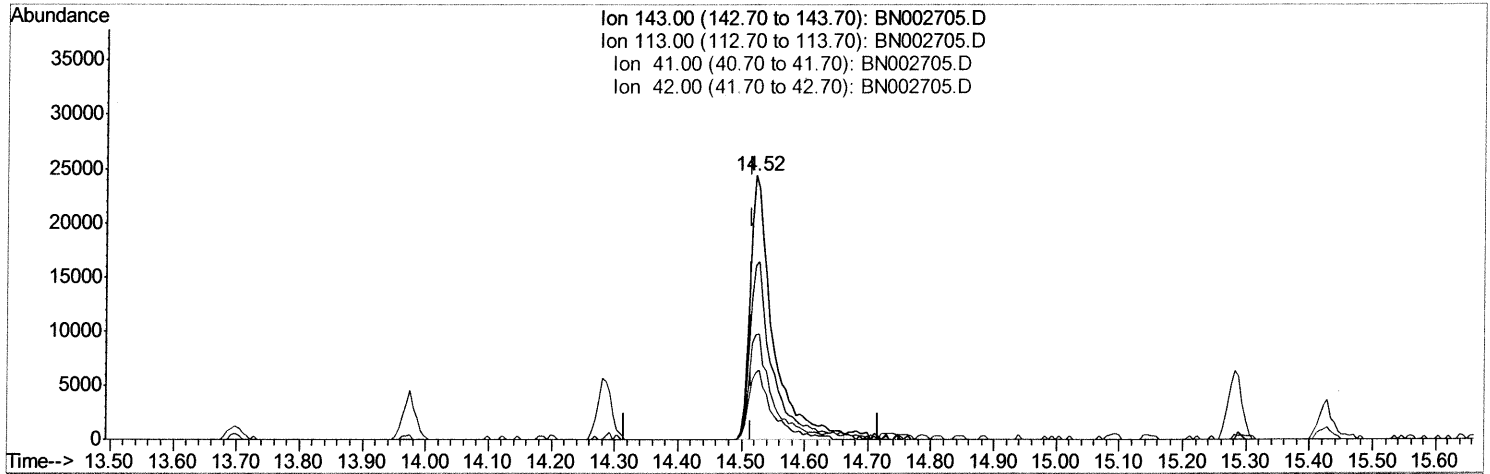
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN091418\  
 Data File : BN002705.D  
 Acq On : 15 Sep 2018 00:43  
 Operator : JU/SJ  
 Sample : J4865-15  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB3P3

Manual Integrations  
 APPROVED

Sohil  
 9/17/2018 9:28:58 AM

Quant Time: Sep 15 01:55:31 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 15 01:16:50 2018  
 Response via : Initial Calibration



TIC: BN002705.D

(51) 4-Nitrophenol-d4 (S)

14.522min (+0.006) 15.10ng/ul m > SJ 9/17/18

response 61943

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 66.10 | 65.56 |
| 41.00  | 39.90 | 39.41 |
| 42.00  | 25.80 | 25.14 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091418\  
 Data File : BN002705.D  
 Acq On : 15 Sep 2018 00:43  
 Operator : JU/SJ  
 Sample : J4865-15  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DB3P3

Manual Integrations  
 APPROVED

Sohil  
 9/17/2018 9:28:58 AM

Quant Time: Sep 15 01:56:31 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 15 01:16:50 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 150016   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 603663   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.29 | 164  | 316922   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 681620   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.24 | 240  | 700553   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.45 | 264  | 732874   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 11308  | 3.48  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.84  | 99  | 219520 | 17.23 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 139952 | 17.69 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 187082 | 17.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.36  | 113 | 166649 | 16.89 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.80  | 128 | 82092  | 17.56 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.52  | 143 | 95151  | 17.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.06 | 165 | 165254 | 17.30 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.57 | 131 | 214781 | 19.43 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.70 | 166 | 472792 | 19.06 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 597971 | 18.46 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.52 | 143 | 61943m | 15.10 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.29 | 176 | 418831 | 19.27 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.43 | 200 | 57301  | 13.44 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 602591 | 18.52 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.44 | 212 | 686389 | 18.57 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.31 | 264 | 753503 | 19.53 | ng/ul | 0.00 |

SD 9/17/18

## Target Compounds

|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.86  | 94  | 29607  | 2.305 ng/ul | 93     |
| 44) Dimethylphthalate | 13.75 | 163 | 122554 | 5.062 ng/ul | 97     |

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