

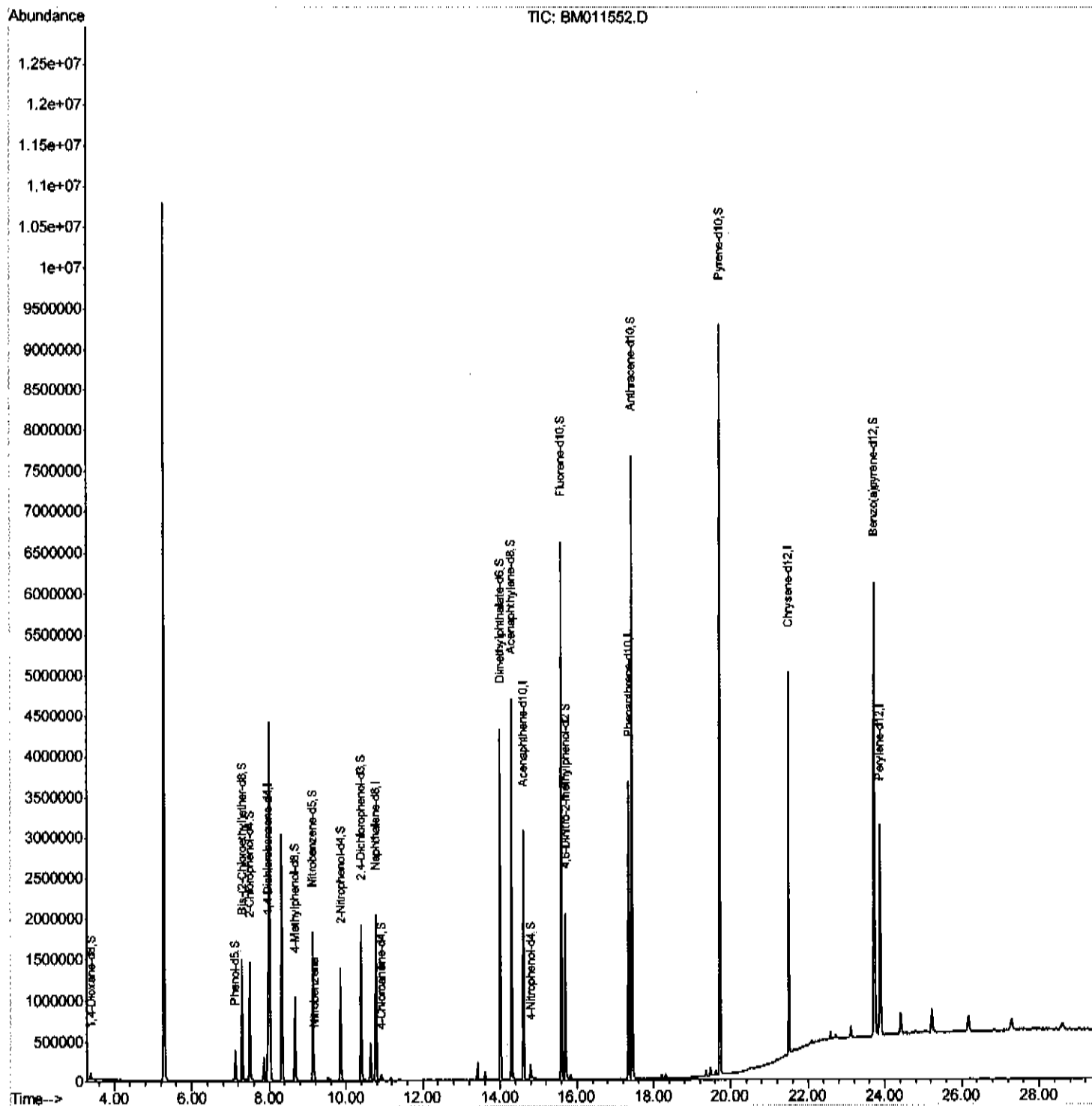
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\  
Data File : BM011552.D  
Acq On : 14 Sep 2017 21:50  
Operator : SJ/JU  
Sample : I5191-11  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
C0AC9

Manual Integrations  
APPROVED

Sohil  
9/15/2017 5:46:38 PM

Quant Time: Sep 15 02:52:14 2017  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Sep 15 02:27:08 2017  
Response via : Initial Calibration



# Quantitation Report (Qedit)

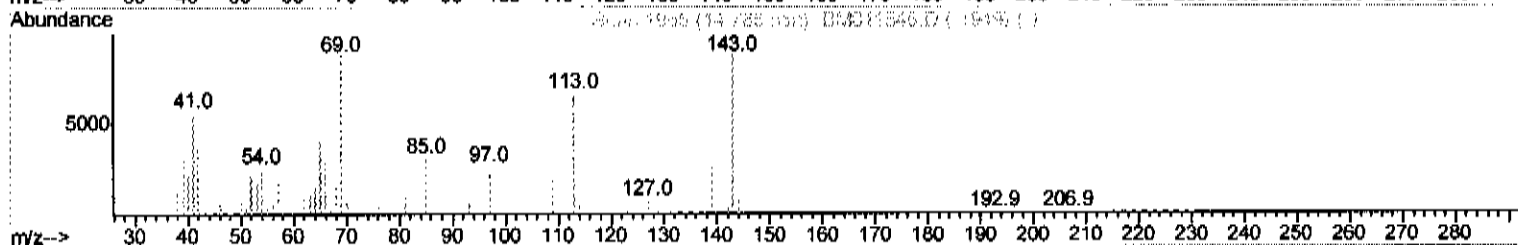
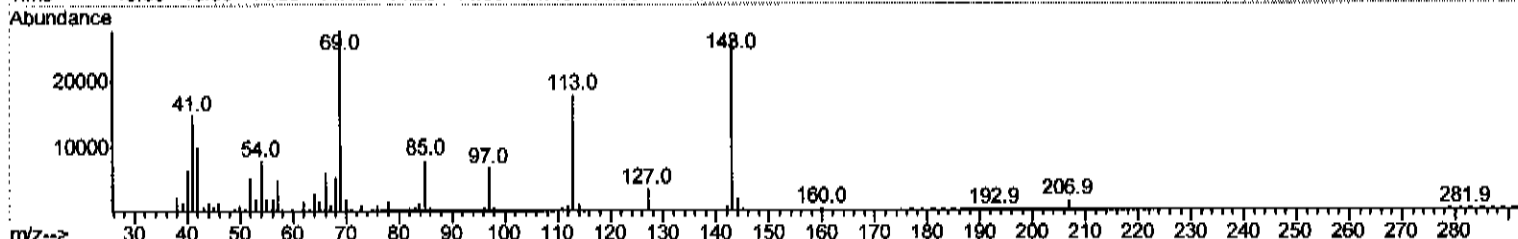
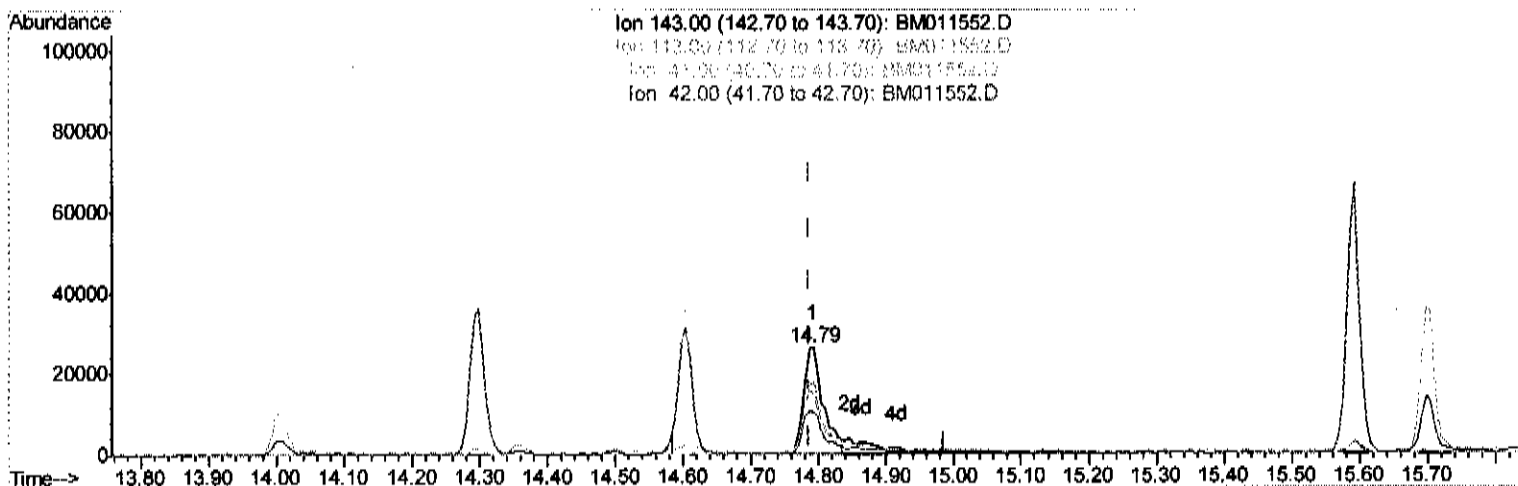
Data Path : \\74.0.250.170\VOASRV\HPCHEM1\BNA M\DATA\BM091417\  
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Instrument :  
 BNA\_M  
 ClientSampled :  
 C0AC9

Manual Integrations  
 APPROVED

Sohil  
 9/15/2017 5:46:38 PM

Quant Time: Sep 15 02:28:30 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 15 02:27:08 2017  
 Response via : Initial Calibration



TIC: BM011552.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.006) 3.48ng/ul

response 52623

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 67.59  |
| 41.00  | 32.60 | 55.54# |
| 42.00  | 22.30 | 37.96# |

# Quantitation Report (Qedit)

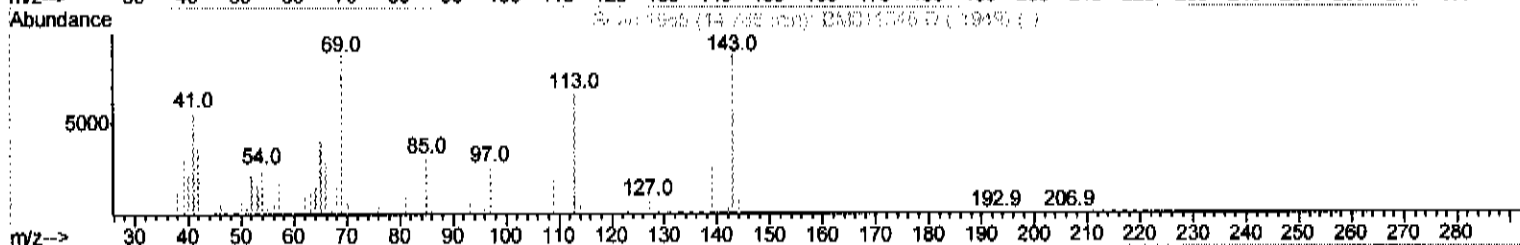
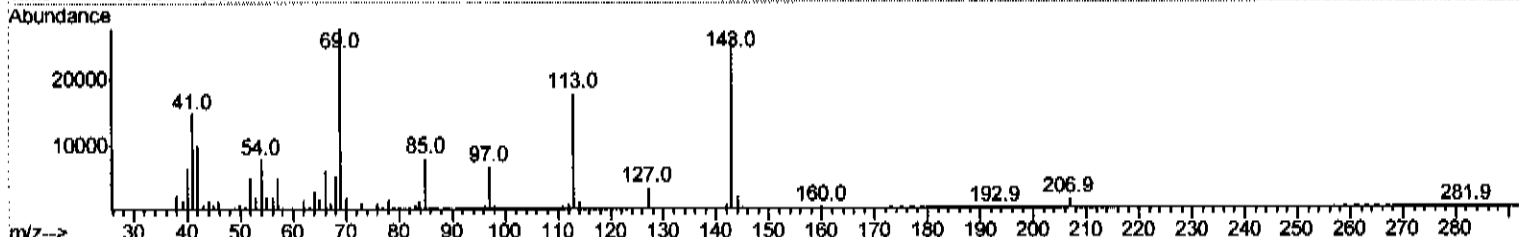
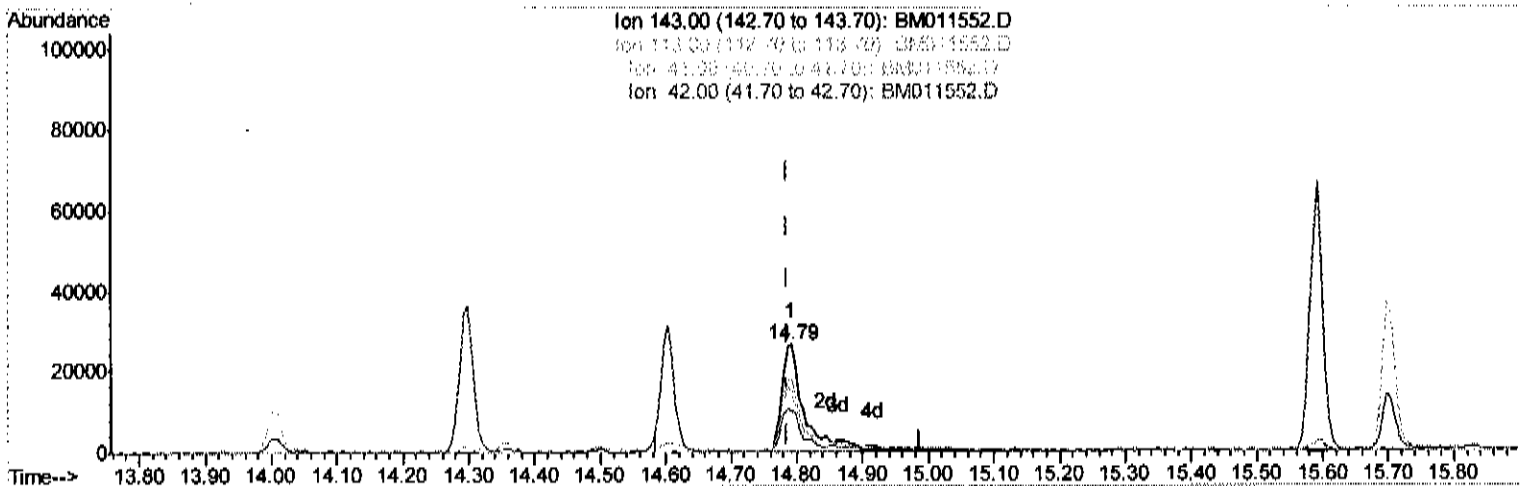
Data Path : \\74.0.250.170\VOASRV\HPCHEM1\BNA M\DATA\BM091417\  
 Data File : BM011552.D  
 Acq On : 14 Sep 2017 21:50  
 Operator : SJ/JU  
 Sample : I5191-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC9

Manual Integrations  
 APPROVED

Sohil  
 9/15/2017 5:46:38 PM

Quant Time: Sep 15 02:28:30 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 15 02:27:08 2017  
 Response via : Initial Calibration



TIC: BM011552.D

(52) 4-Nitrophenol-d4 (S)

14.792min (+0.006) 4.10ng/ul m. *9/15/17*

response 61944

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 143.00 | 100   | 100    |
| 113.00 | 77.10 | 67.59  |
| 41.00  | 32.60 | 55.54# |
| 42.00  | 22.30 | 37.96# |

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM091417\  
 Data File : BM011552.D  
 Acq On : 14 Sep 2017 21:50  
 Operator : SJ/JU  
 Sample : I5191-11  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0AC9

Manual Integrations  
 APPROVED

Sohil  
 9/15/2017 5:46:38 PM

Quant Time: Sep 15 02:52:14 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM090817MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Sep 15 02:27:08 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.97  | 152  | 372448   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.78 | 136  | 1658349  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.60 | 164  | 951448   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.34 | 188  | 2070053  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.50 | 240  | 2077447  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.88 | 264  | 1836699  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.39  | 96  | 40508   | 4.89  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 7.12  | 99  | 213889  | 5.98  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.29  | 67  | 748136  | 31.04 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.50  | 132 | 630249  | 23.38 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.67  | 113 | 389295  | 13.94 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 9.13  | 128 | 397695  | 31.59 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.86  | 143 | 396503  | 30.30 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.39 | 165 | 693002  | 26.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.92 | 131 | 53024   | 1.82  | ng/ul | 0.01 |
| 44) Dimethylphthalate-d6       | 14.00 | 166 | 2704993 | 33.63 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 14.30 | 160 | 3131617 | 32.19 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.79 | 143 | 61944m  | 4.10  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.59 | 176 | 2363384 | 33.92 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.70 | 200 | 333357  | 27.68 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.44 | 188 | 3984670 | 39.09 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.73 | 212 | 4367411 | 44.90 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.73 | 264 | 3450617 | 39.42 | ng/ul | 0.00 |

| Target Compounds |      |    |       | Ovalue       |    |
|------------------|------|----|-------|--------------|----|
| 20) Nitrobenzene | 9.18 | 77 | 45267 | 1.529 ng/ul# | 96 |

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