

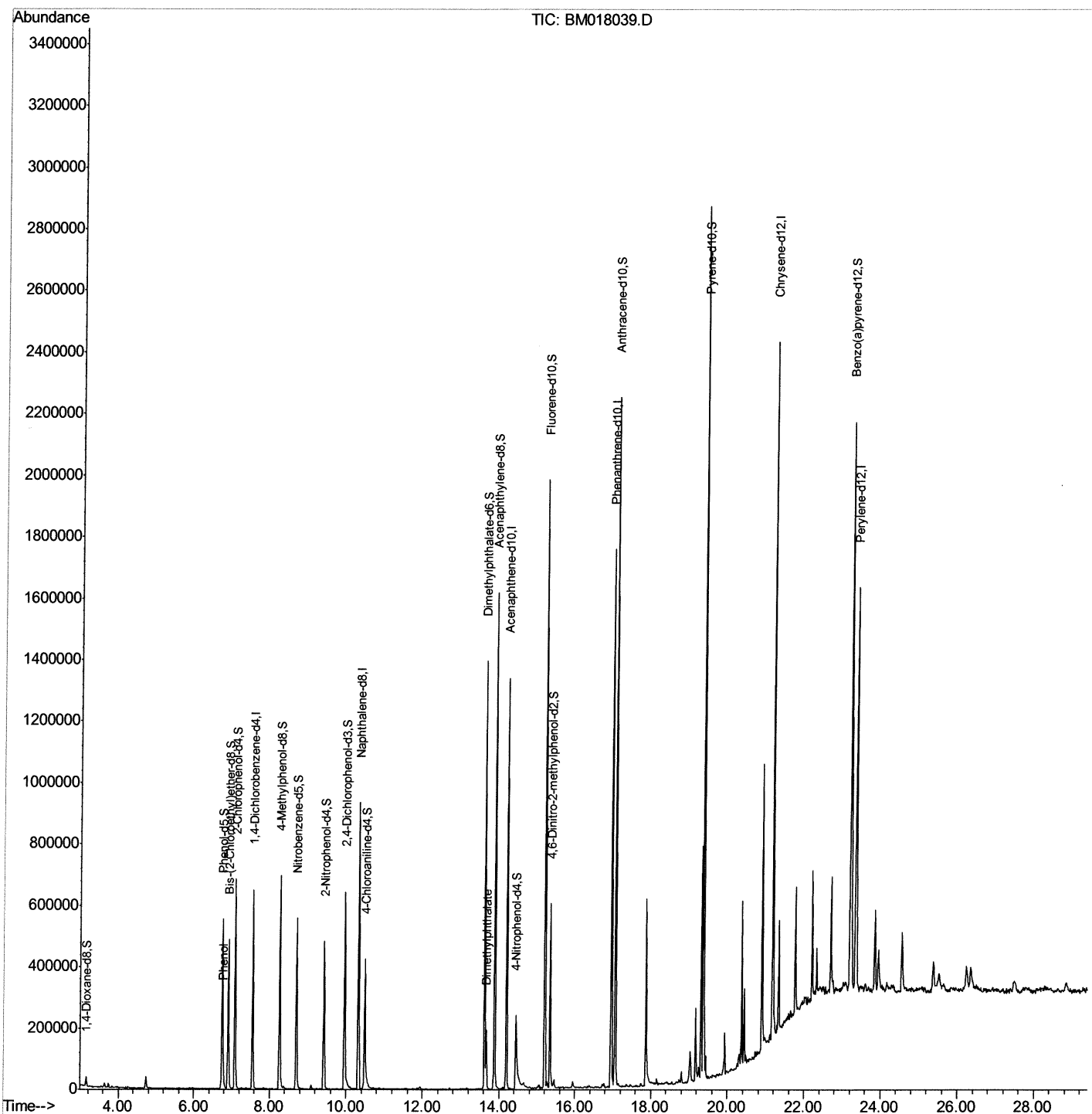
Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121018\  
Quantitation Report (QT Reviewed)  
Data File : BM018039.D  
Acq On : 11 Dec 2018 00:08  
Operator : JU/SJ  
Sample : J6077-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9Y02

Manual Integrations  
APPROVED

Sohil  
12/11/2018 6:11:23 PM

Quant Time: Dec 11 07:01:39 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 11 06:43:59 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121018\  
Quantitation Report (Qedit)

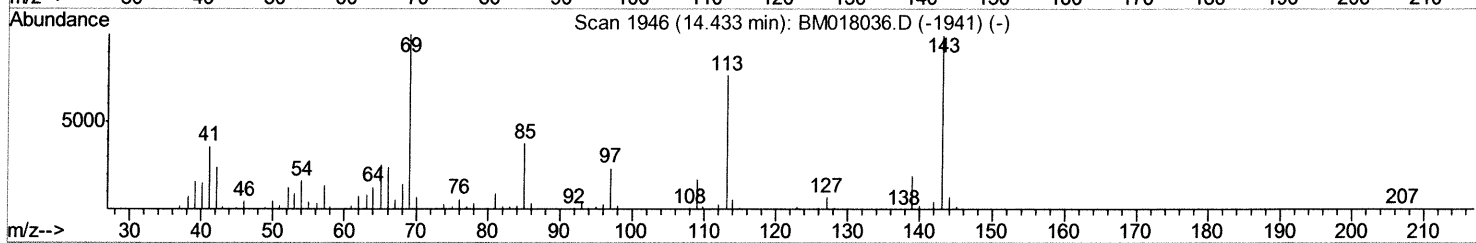
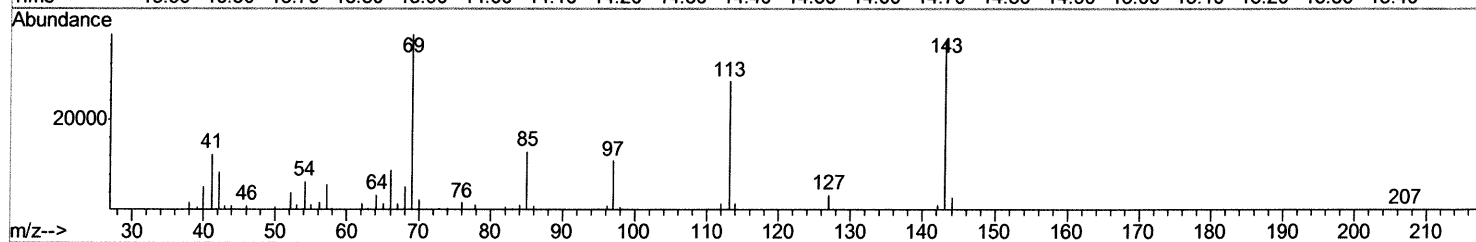
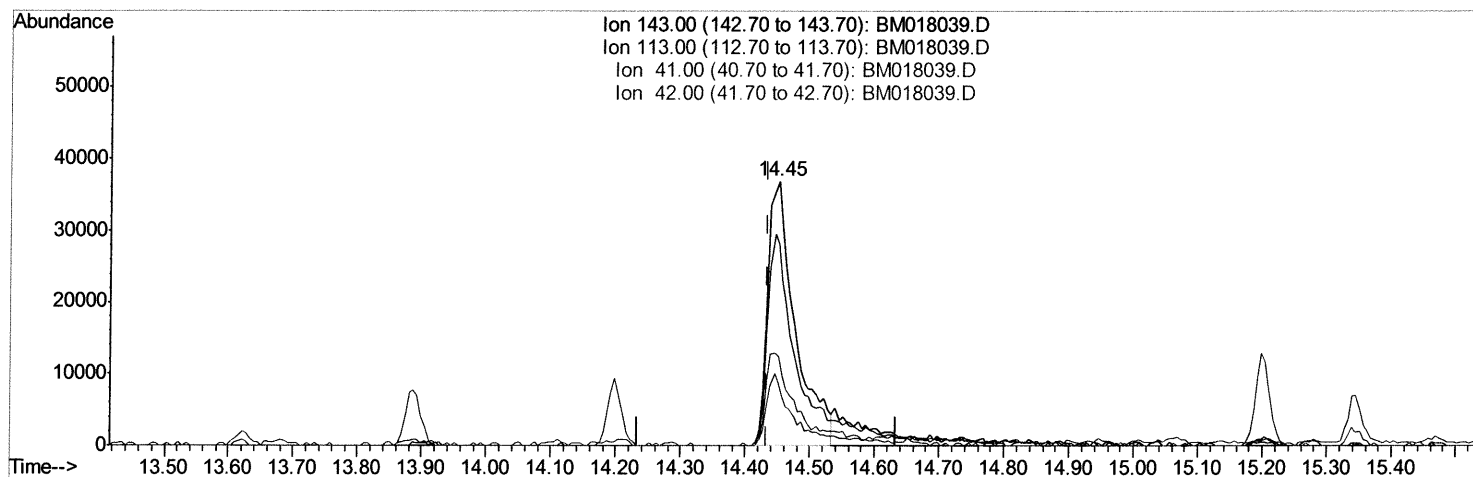
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Quant Time: Dec 11 06:46:54 2018  
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Quant Title : SVOA CALIBRATION  
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Response via : Initial Calibration



TIC: BM018039.D

(51) 4-Nitrophenol-d4 (S)

14.451min (+0.018) 15.35ng/ul

response 108119

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 79.10 | 76.34 |
| 41.00  | 40.10 | 33.81 |
| 42.00  | 26.80 | 23.15 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121018\  
Quantitation Report (Qedit)

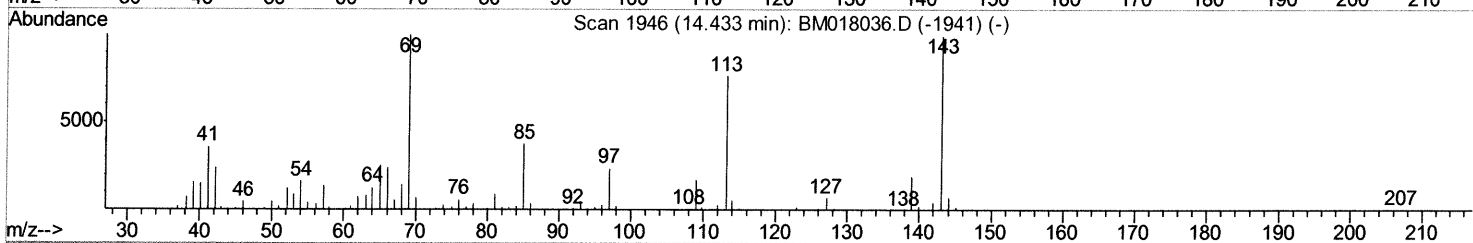
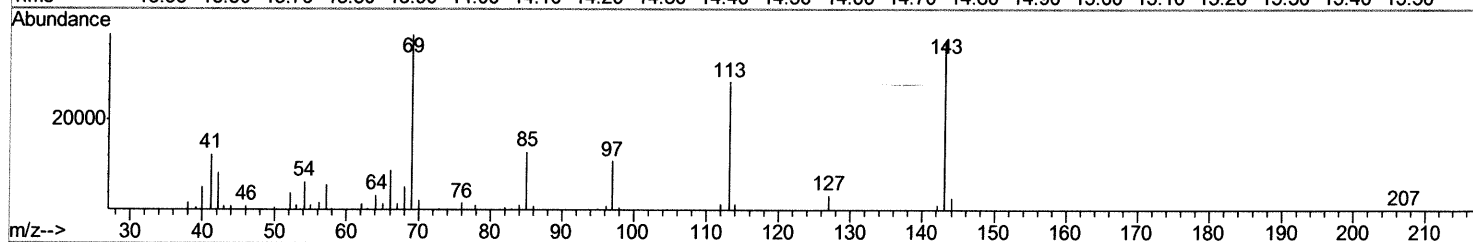
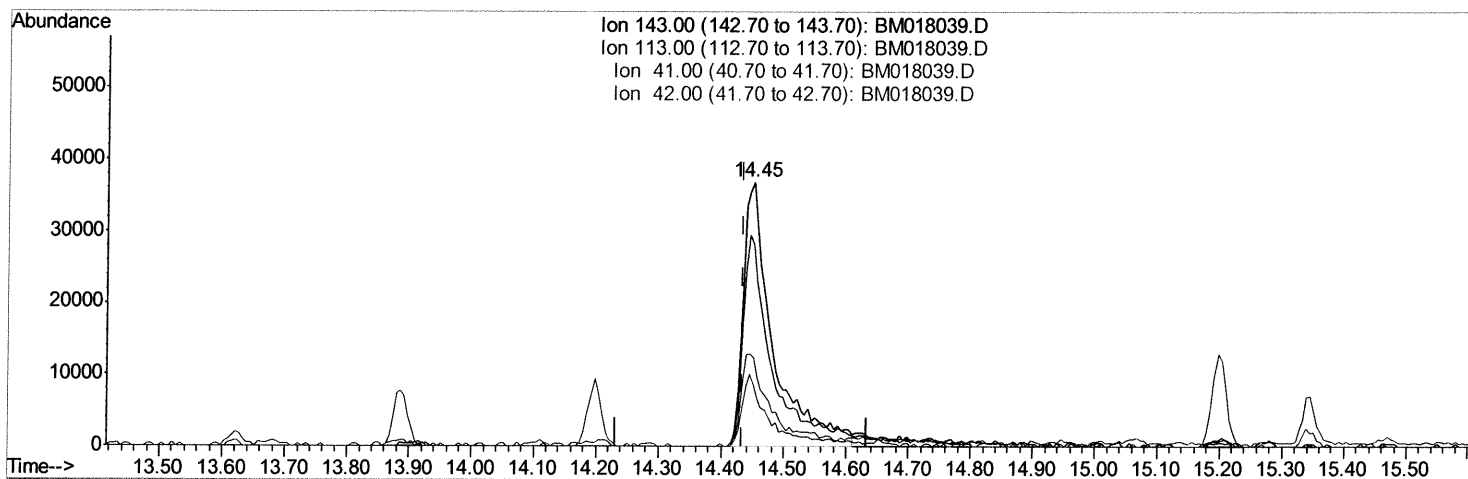
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Operator : JU/SJ  
Sample : J6077-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9Y02

Manual Integrations  
APPROVED

Sohil  
12/11/2018 6:11:23 PM

Quant Time: Dec 11 06:46:54 2018  
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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 11 06:43:59 2018  
Response via : Initial Calibration



TIC: BM018039.D

(51) 4-Nitrophenol-d4 (S)

14.451min (+0.018) 17.30ng/ul m> 50 12/12/18

response 121880

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 79.10 | 76.34 |
| 41.00  | 40.10 | 33.81 |
| 42.00  | 26.80 | 23.15 |

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM121018\  
Quantitation Report (QT Reviewed)

Data File : BM018039.D  
Acq On : 11 Dec 2018 00:08  
Operator : JU/SJ  
Sample : J6077-13  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F9Y02

Manual Integrations  
APPROVED

Sohil  
12/11/2018 6:11:23 PM

Quant Time: Dec 11 07:01:39 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM111918MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Dec 11 06:43:59 2018  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev (Min) |
|---------------------------|-------|------|----------|-------|-------|-----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 180423   | 20.00 | ng/ul | 0.00      |
| 18) Naphthalene-d8        | 10.32 | 136  | 763276   | 20.00 | ng/ul | 0.00      |
| 35) Acenaphthene-d10      | 14.20 | 164  | 446548   | 20.00 | ng/ul | 0.00      |
| 61) Phenanthrene-d10      | 16.96 | 188  | 980972   | 20.00 | ng/ul | 0.00      |
| 77) Chrysene-d12          | 21.17 | 240  | 1058597  | 20.00 | ng/ul | 0.00      |
| 85) Perylene-d12          | 23.34 | 264  | 925202   | 20.00 | ng/ul | 0.00      |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.15  | 96  | 17340   | 4.40  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 356814  | 21.65 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl) ether-d | 6.90  | 67  | 216143  | 21.75 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 309647  | 24.02 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 283850  | 21.08 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 145123  | 24.75 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.42  | 143 | 166325  | 24.76 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.95  | 165 | 273336  | 21.37 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.47 | 131 | 310850  | 28.32 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.62 | 166 | 940512  | 24.27 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.89 | 160 | 1157698 | 24.69 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.45 | 143 | 121880m | 17.30 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.20 | 176 | 812063  | 24.27 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.35 | 200 | 136366  | 19.45 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 1222979 | 25.04 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.36 | 212 | 1403353 | 27.40 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.20 | 264 | 1301326 | 25.93 | ng/ul | 0.00 |

Target Compounds

|                       |       |     |        |       | Qvalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.77  | 94  | 68188  | 4.146 | ng/ul 94 |
| 44) Dimethylphthalate | 13.67 | 163 | 123128 | 3.280 | ng/ul 98 |

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

SJ 12/12/18