

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN092418\  
Quantitation Report (QT Reviewed)

Data File : BN002842.D  
Acq On : 25 Sep 2018 00:13  
Operator : JU/SJ  
Sample : J5036-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

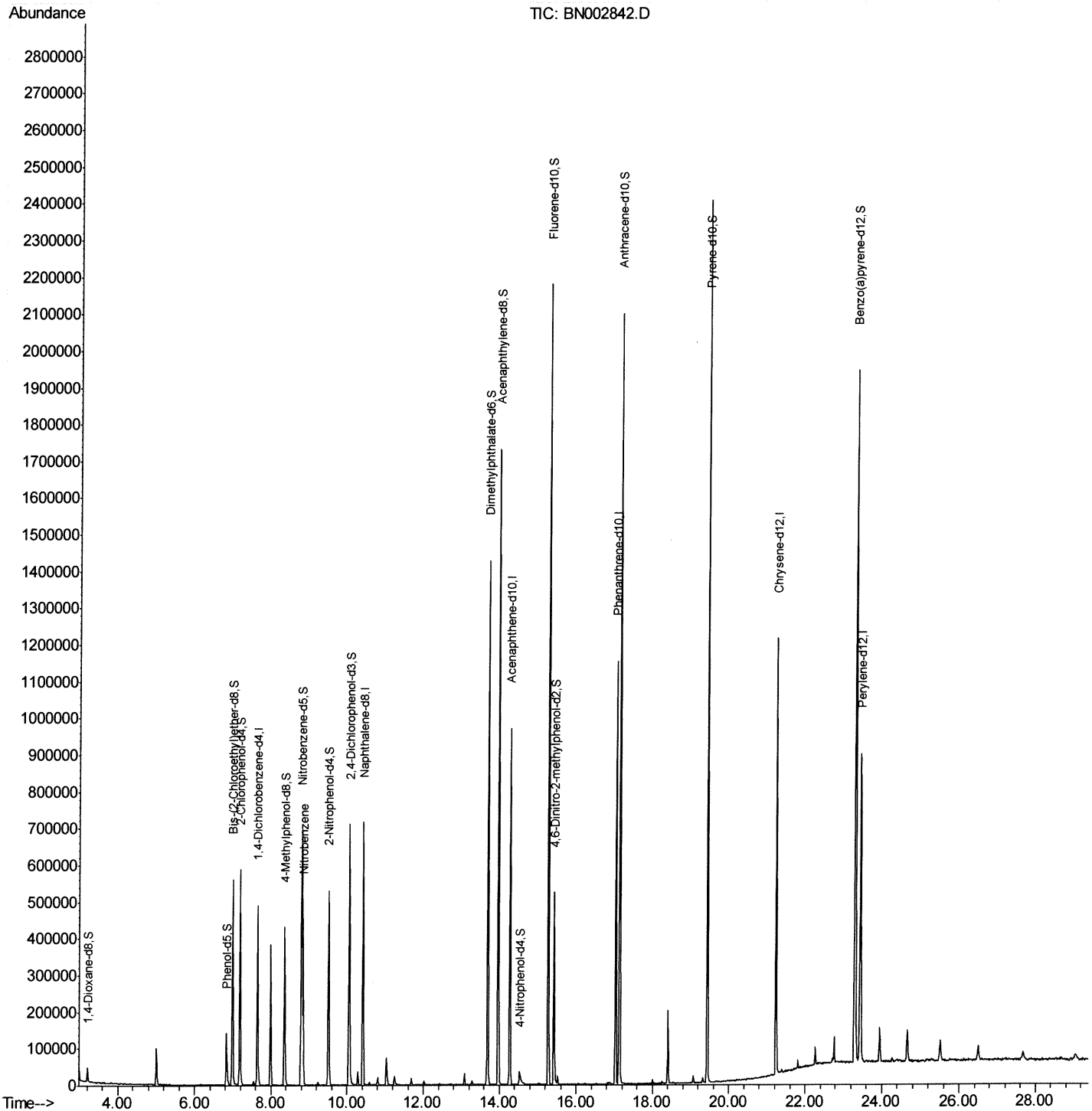
Instrument :  
BNA\_N  
ClientSampleId :  
C08W6

Manual Integrations  
APPROVED

Sohil

9/25/2018 12:07:41 PM

Quant Time: Sep 25 06:10:55 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 25 05:43:40 2018  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN092418\  
Quantitation Report (Qedit)

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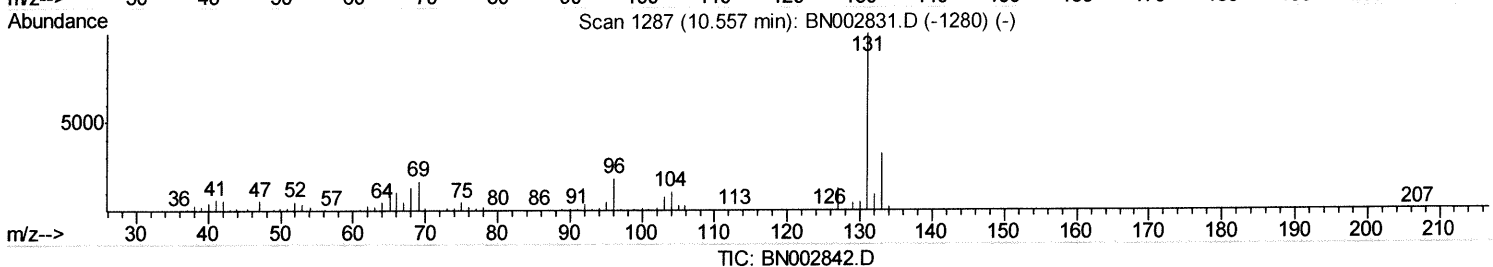
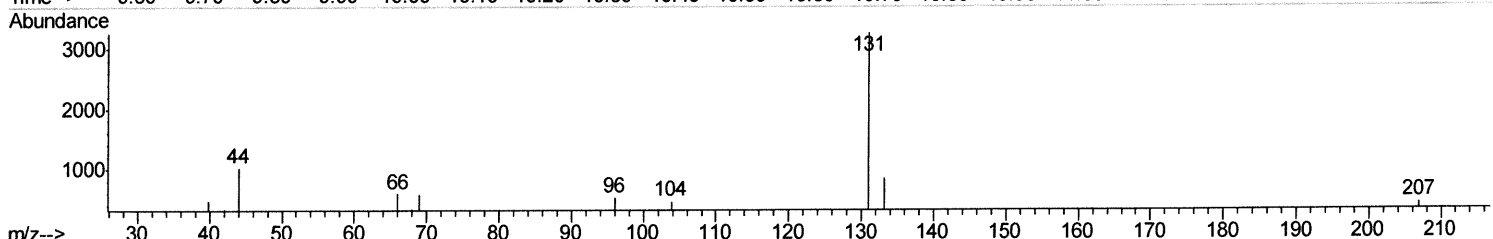
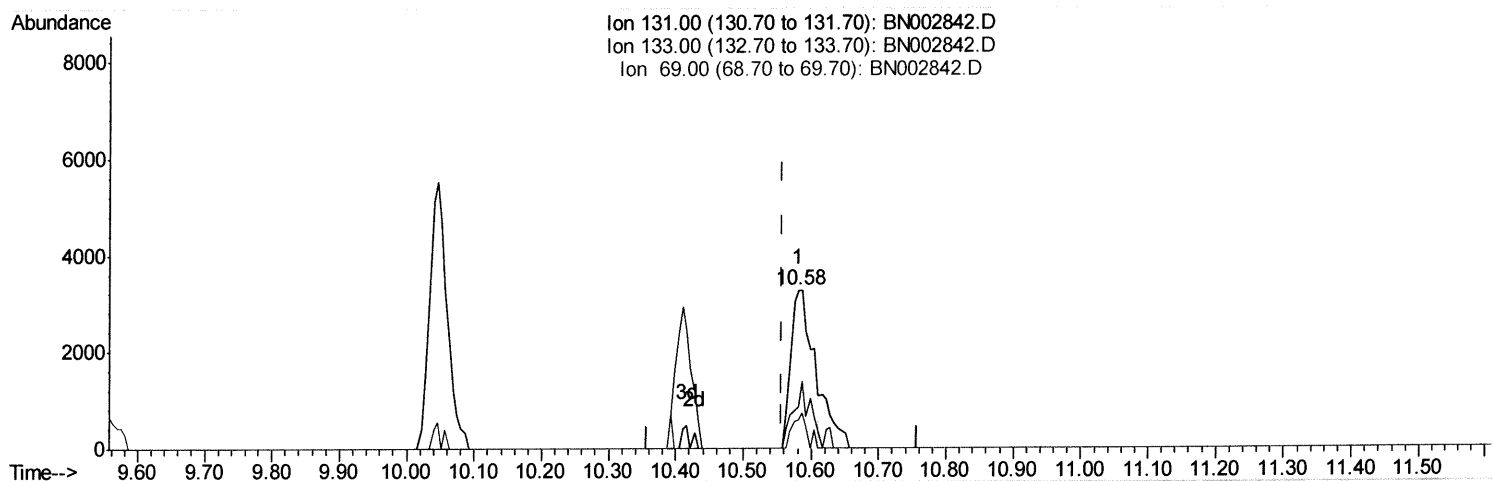
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Manual Integrations  
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Quant Time: Sep 25 05:44:56 2018  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN091418MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Sep 25 05:43:40 2018  
Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.581min (+0.024) 0.65ng/ul

response 6925

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 32.90 | 25.86# |
| 69.00  | 16.80 | 17.54  |
| 0.00   | 0.00  | 0.00   |

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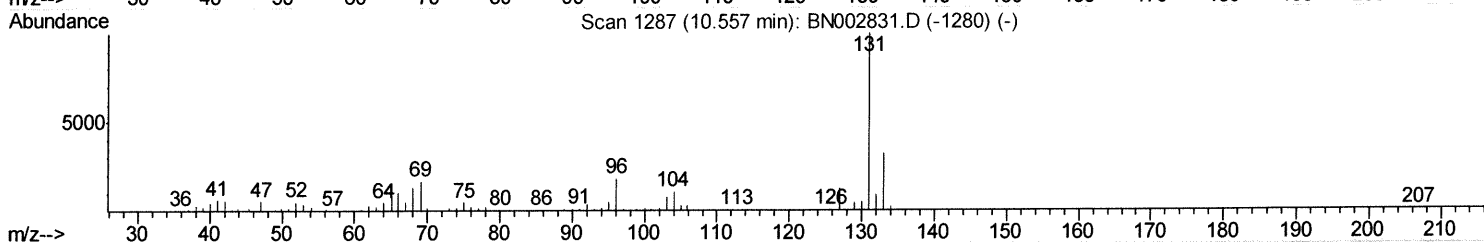
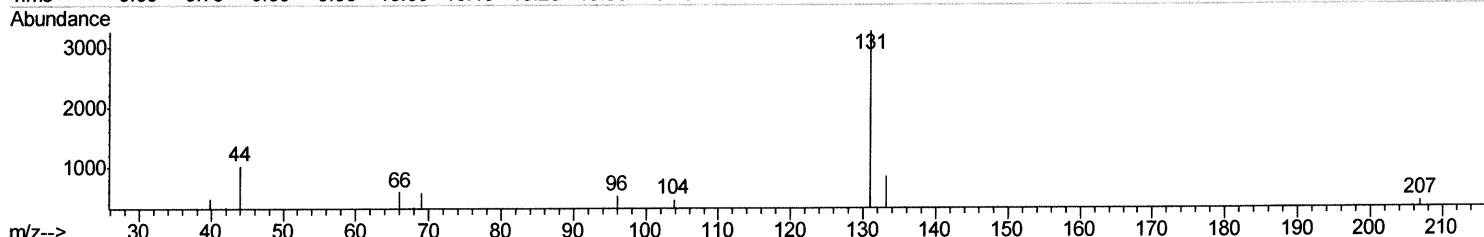
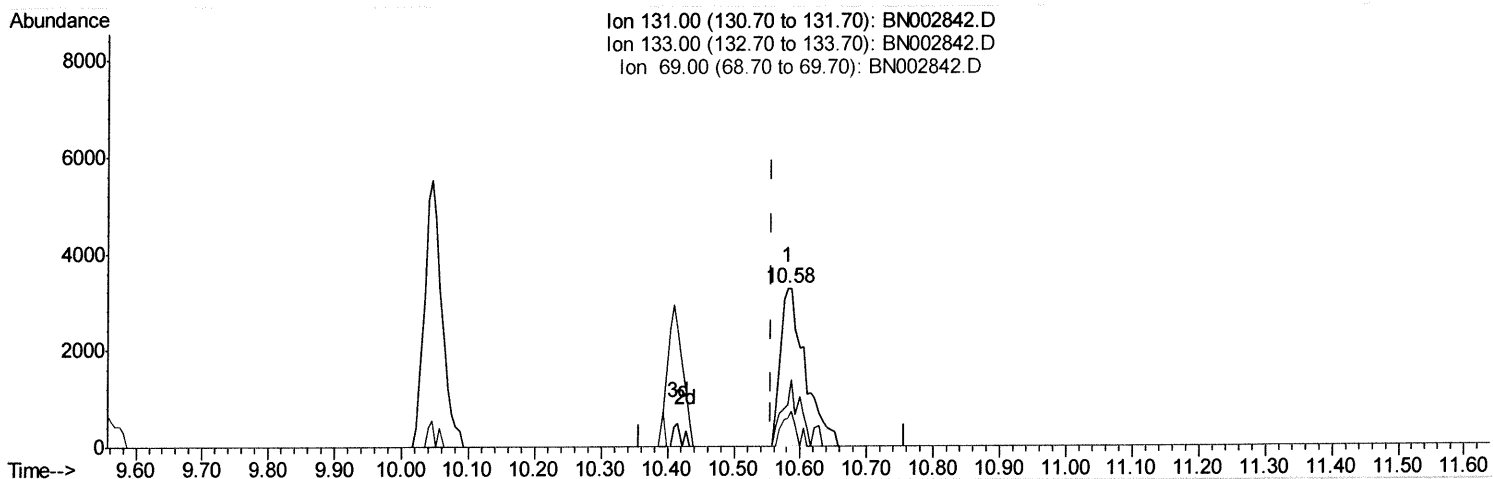
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ClientSampleId :  
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TIC: BN002842.D

(29) 4-Chloroaniline-d4 (S)

10.581min (+0.024) 0.77ng/ul m

519/28/18

response 8233

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 32.90 | 25.86# |
| 69.00  | 16.80 | 17.54  |
| 0.00   | 0.00  | 0.00   |

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Operator : JU/SJ  
Sample : J5036-02  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

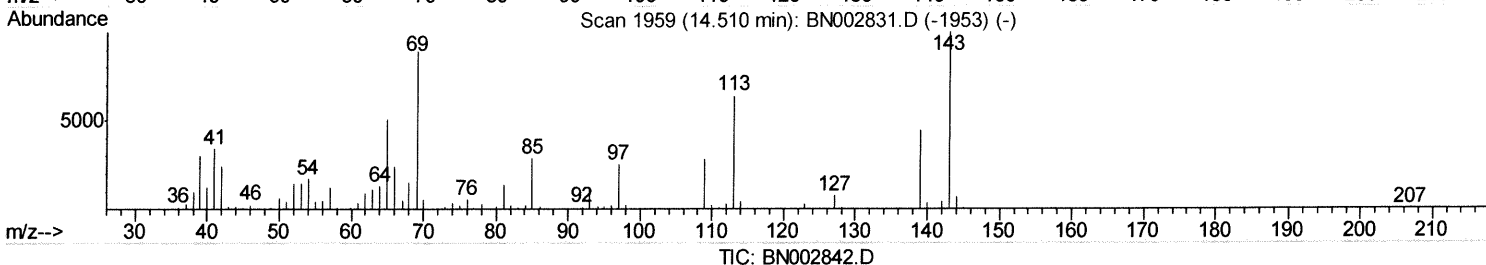
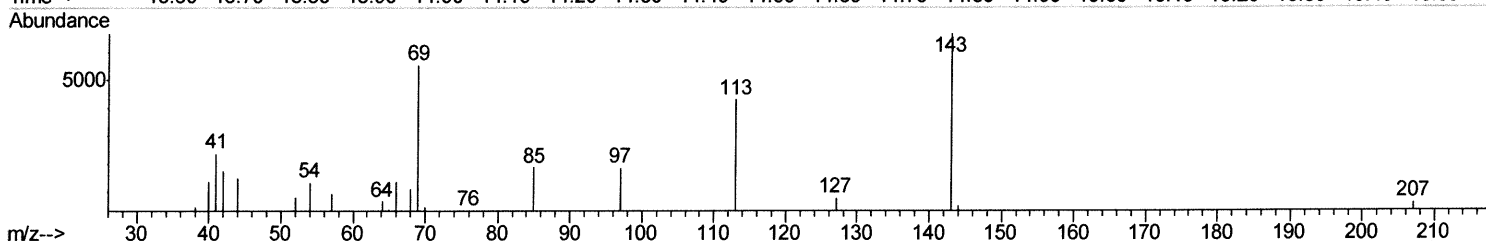
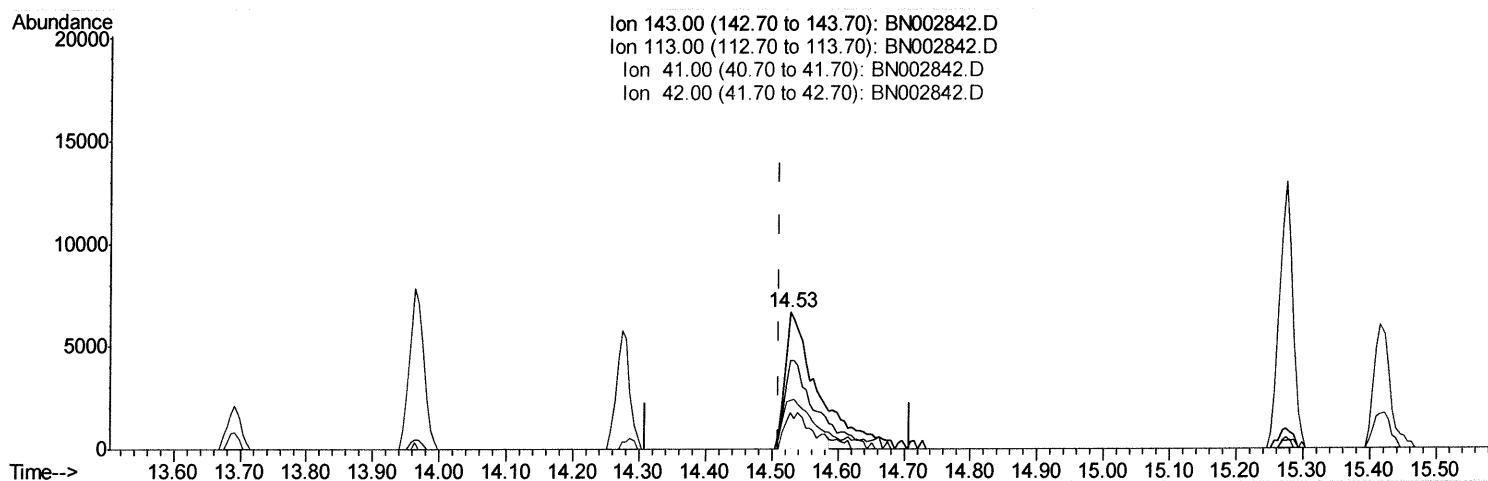
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(51) 4-Nitrophenol-d4 (S)

14.528min (+0.018) 4.40ng/ul

response 18234

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 66.10 | 64.50 |
| 41.00  | 39.90 | 35.46 |
| 42.00  | 25.80 | 26.54 |

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Misc :  
ALS Vial : 13 Sample Multiplier: 1

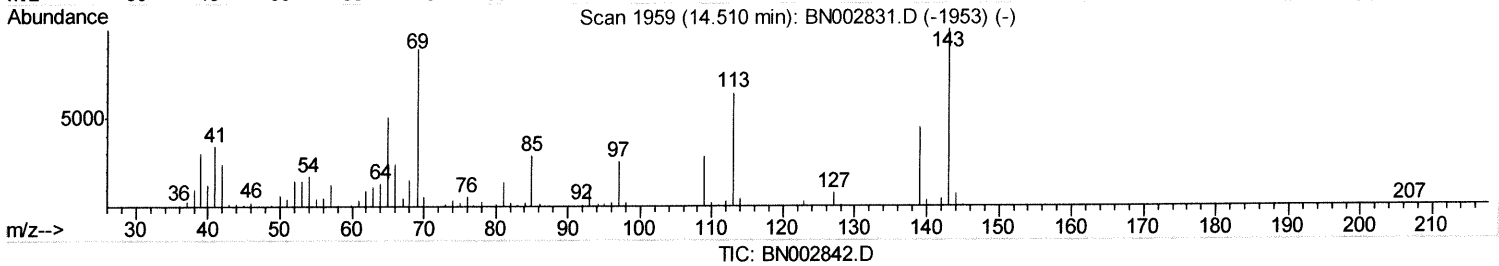
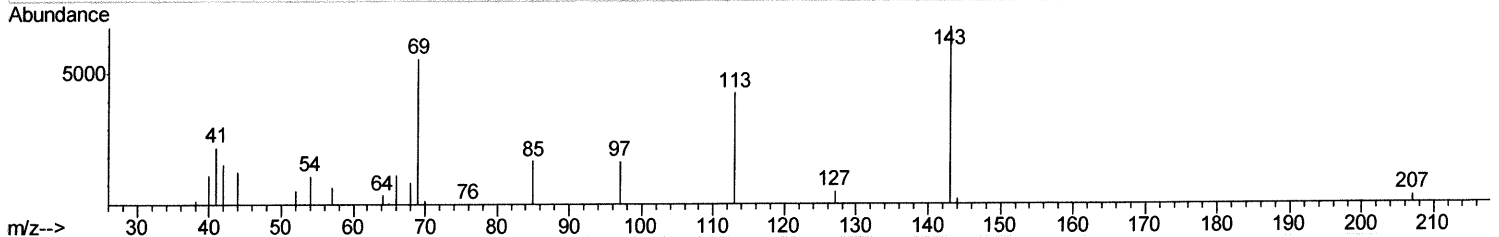
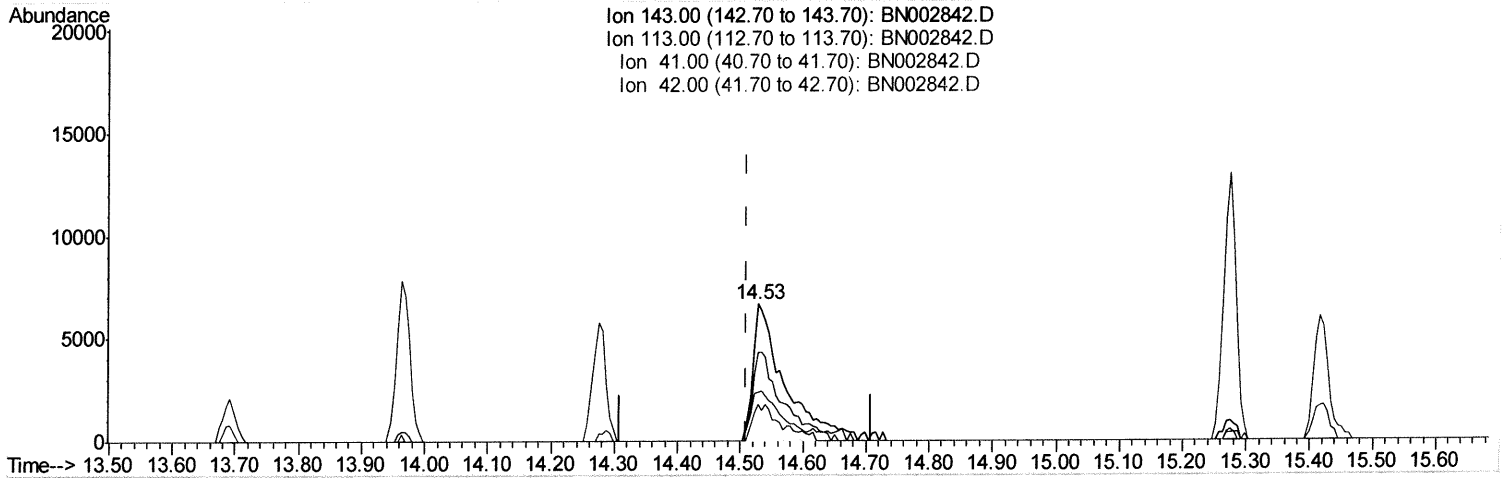
Instrument :  
BNA\_N  
ClientSampleId :  
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Manual Integrations  
APPROVED

Sohil

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(51) 4-Nitrophenol-d4 (S)

14.528min (+0.018) 5.68ng/ul m

*SJ 9/28/18*

response 23505

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 66.10 | 64.50 |
| 41.00  | 39.90 | 35.46 |
| 42.00  | 25.80 | 26.54 |

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ALS Vial : 13 Sample Multiplier: 1

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Manual Integrations  
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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 138916   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 581393   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.27 | 164  | 319841   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.03 | 188  | 651269   | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.23 | 240  | 607868   | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.44 | 264  | 628834   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.22  | 96  | 18618   | 6.18  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 96646   | 8.19  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 264060  | 36.04 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 286965  | 29.56 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 176830  | 19.35 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 171400  | 38.06 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 194129  | 38.09 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 309957  | 33.69 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.58 | 131 | 8233m   | 0.77  | ng/ul | 0.02 |
| 43) Dimethylphthalate-d6       | 13.69 | 166 | 988901  | 39.50 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.97 | 160 | 1278770 | 39.12 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.53 | 143 | 23505m  | 5.68  | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.27 | 176 | 862892  | 39.34 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.42 | 200 | 131503  | 32.28 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.13 | 188 | 1236990 | 39.78 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.43 | 212 | 1243044 | 38.75 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.30 | 264 | 1310344 | 39.59 | ng/ul | 0.00 |

SJ9/28/18  
SJ9/28/18

| Target Compounds |      |    |        |              | Qvalue |
|------------------|------|----|--------|--------------|--------|
| 20) Nitrobenzene | 8.83 | 77 | 261782 | 25.008 ng/ul | 97     |

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