

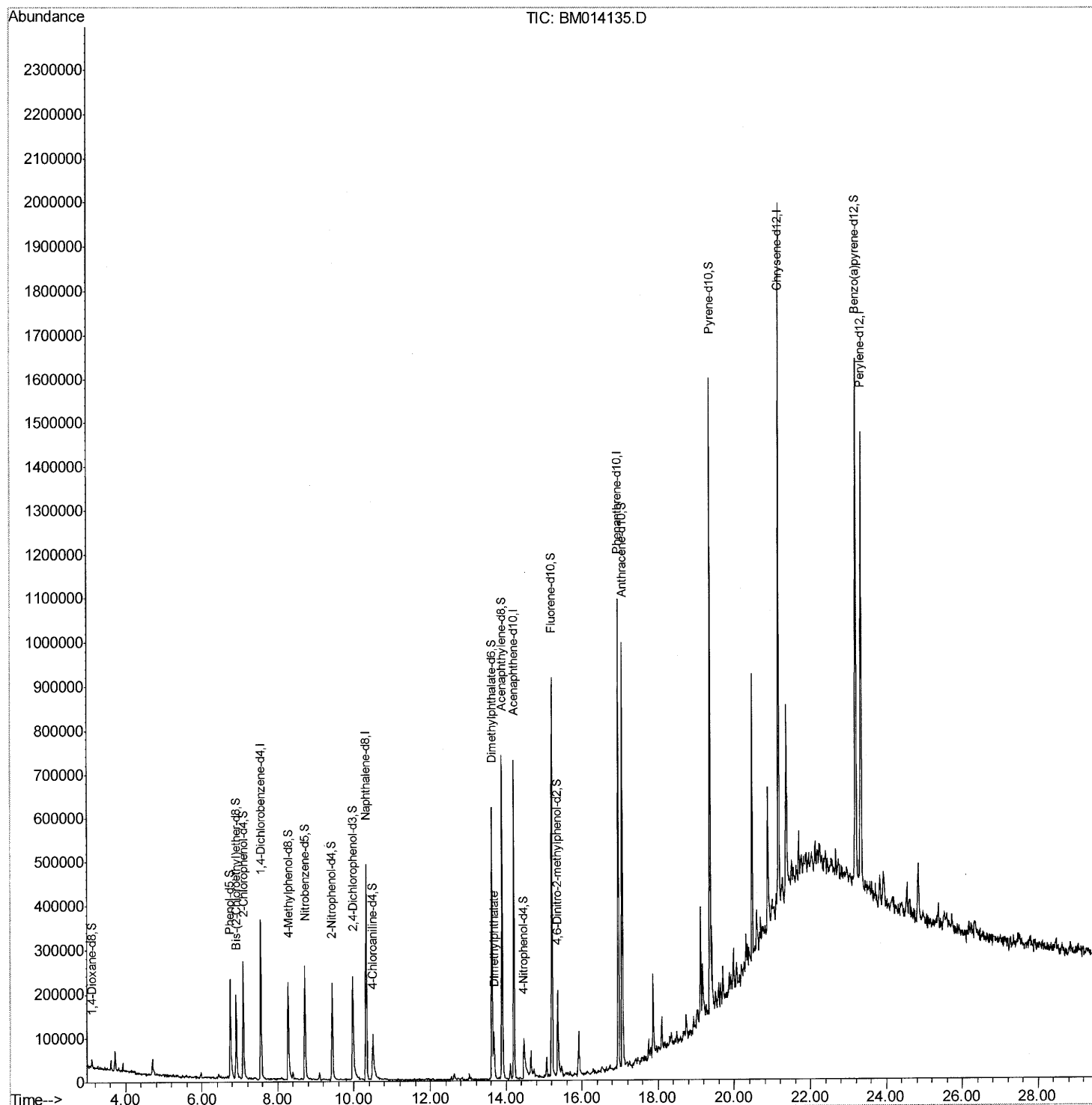
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\  
Data File : BM014135.D  
Acq On : 03 Feb 2018 04:07  
Operator : SJ/JU  
Sample : J1317-06  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
F6C77

Manual Integrations  
APPROVED

Sohil  
2/5/2018 3:57:34 PM

Quant Time: Feb 03 06:24:43 2018  
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM013118.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 03 04:17:00 2018  
Response via : Initial Calibration



## Quantitation Report (Qedit)

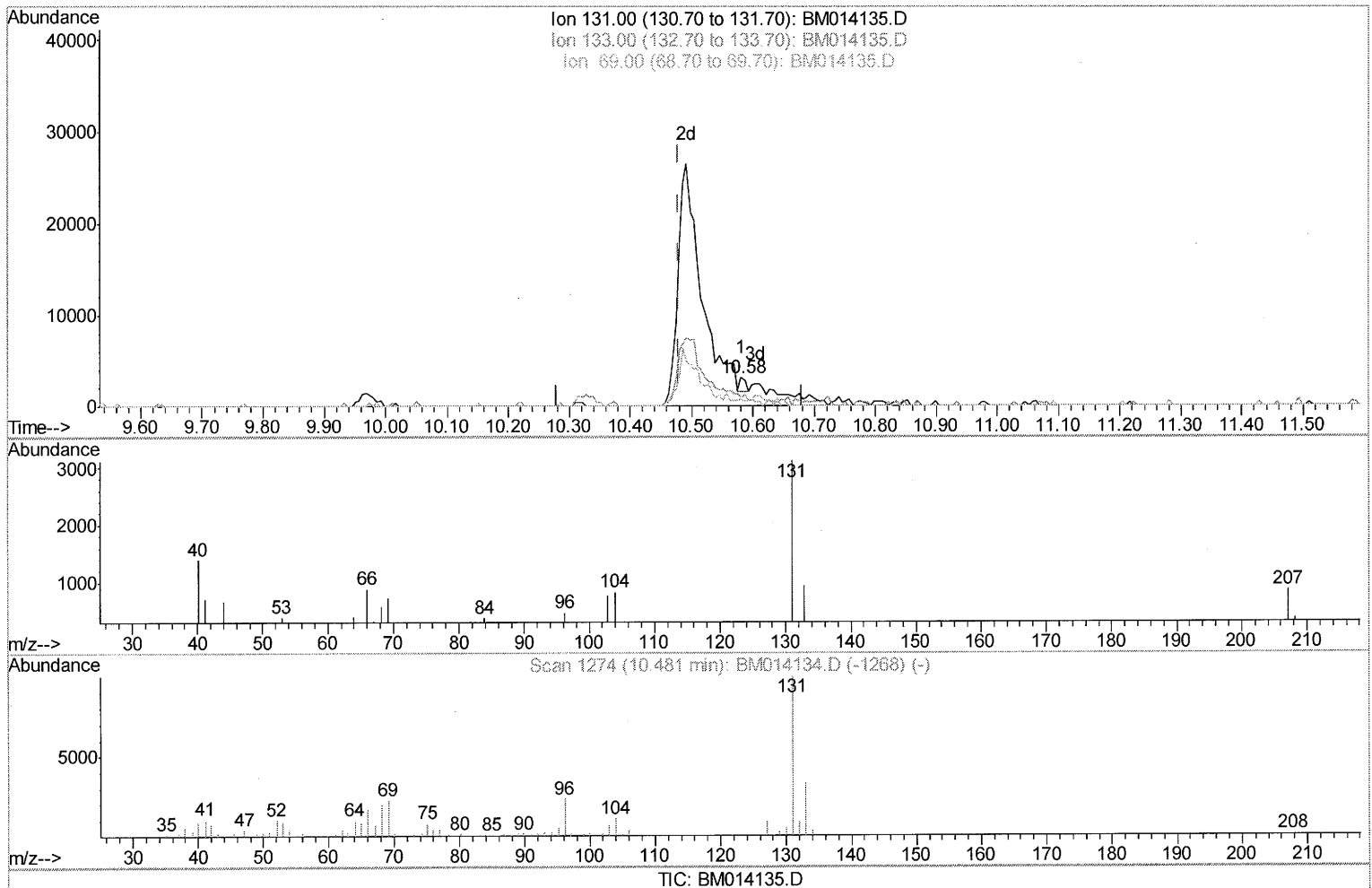
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Quant Time: Feb 03 06:15:32 2018  
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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.580min (+0.100) 0.19ng/ul

response 986

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 31.40 | 29.95 |
| 69.00  | 24.30 | 23.13 |
| 0.00   | 0.00  | 0.00  |

## Quantitation Report (Qedit)

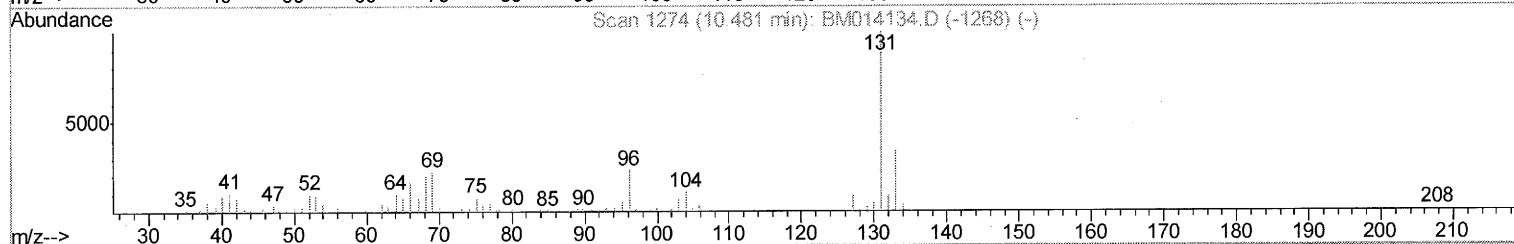
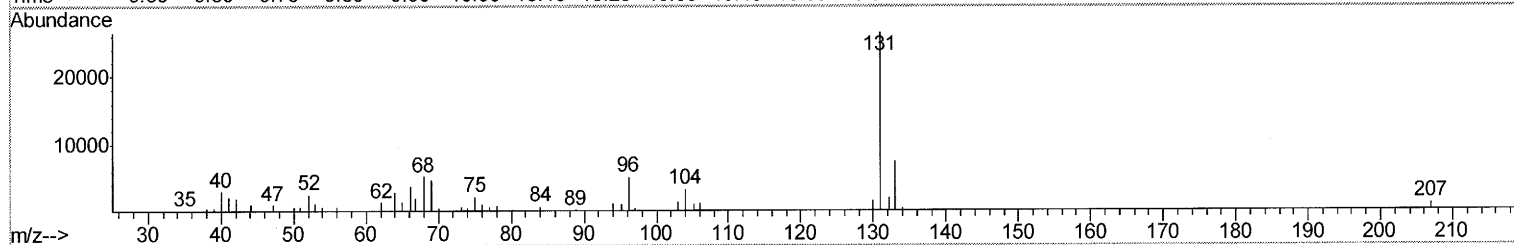
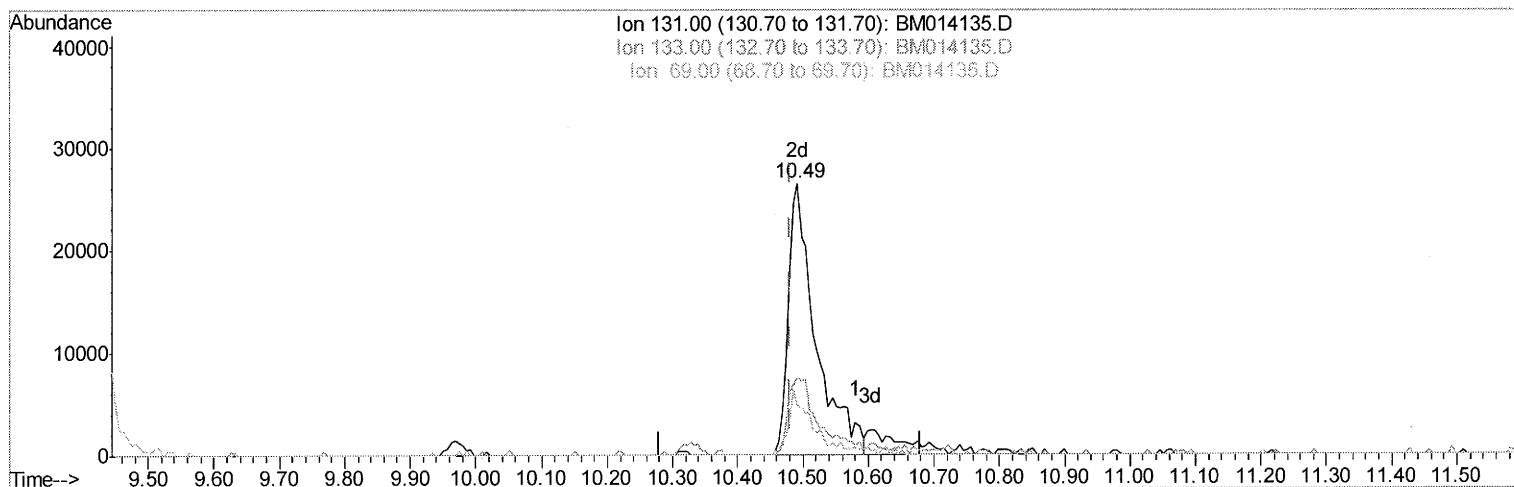
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Operator : SJ/JU  
Sample : J1317-06  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F6C77

Manual Integrations  
APPROVED

Sohil  
2/5/2018 3:57:34 PM

Quant Time: Feb 03 06:15:32 2018  
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TIC: BM014135.D

(29) 4-Chloroaniline-d4 (S)

10.492min (+0.012) 14.51ng/ul m

response 76985

| Ion    | Exp%  | Act%   |
|--------|-------|--------|
| 131.00 | 100   | 100    |
| 133.00 | 31.40 | 28.36  |
| 69.00  | 24.30 | 18.13# |
| 0.00   | 0.00  | 0.00   |

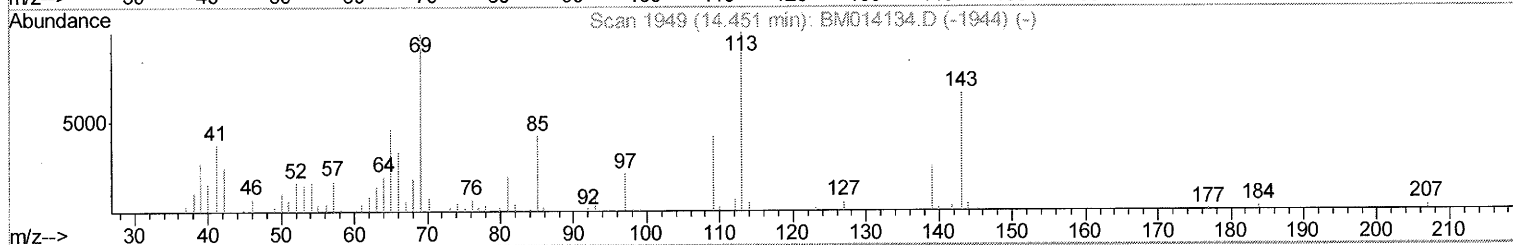
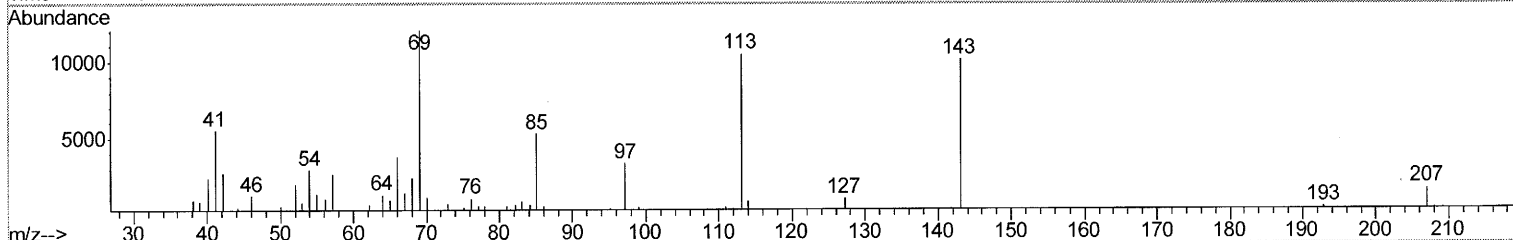
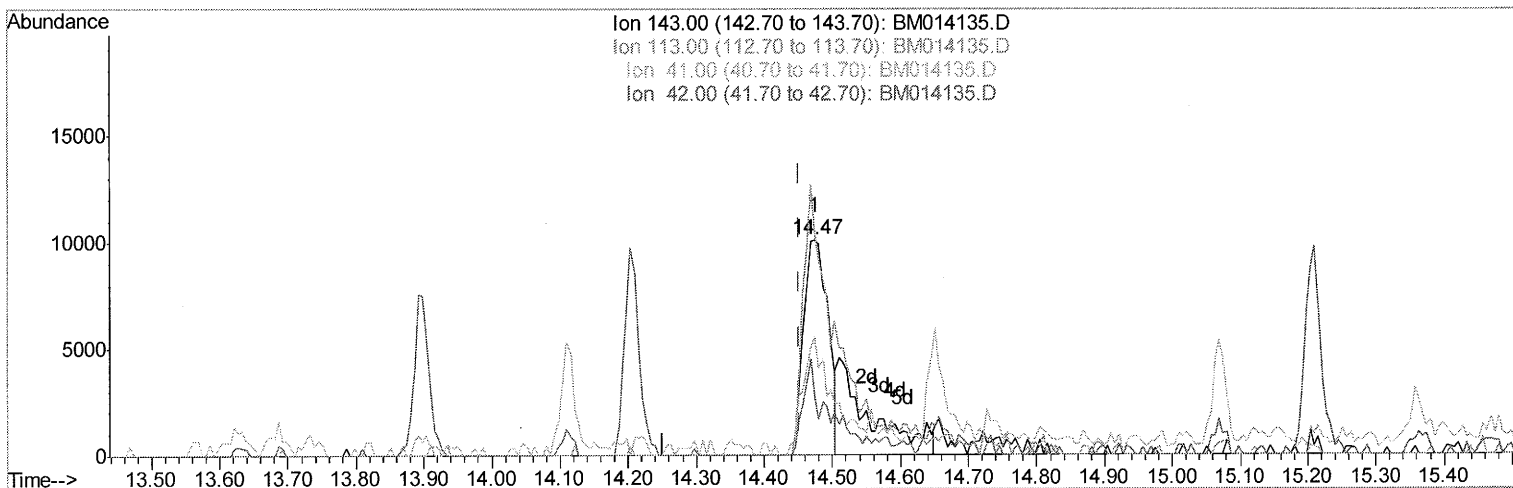
Data Path : Z:\HPCHEM1\BNA M\DATA\BM020218\  
Data File : BM014135.D  
Acq On : 03 Feb 2018 04:07  
Operator : SJ/JU  
Sample : J1317-06  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampled :  
F6C77

Manual Integrations  
APPROVED

Sohil  
2/5/2018 3:57:34 PM

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Response via : Initial Calibration



TIC: BM014135.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.023) 9.67ng/ul

response 25397

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 103.50 |
| 41.00  | 34.80  | 54.74# |
| 42.00  | 20.50  | 27.27# |

## Quantitation Report (Qedit)

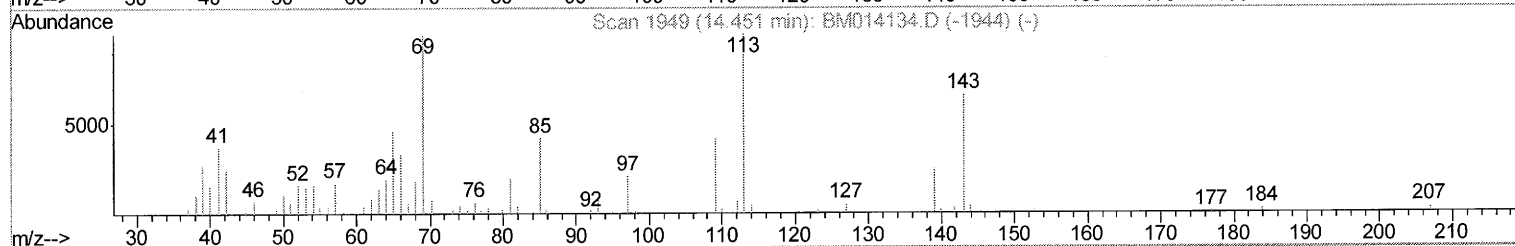
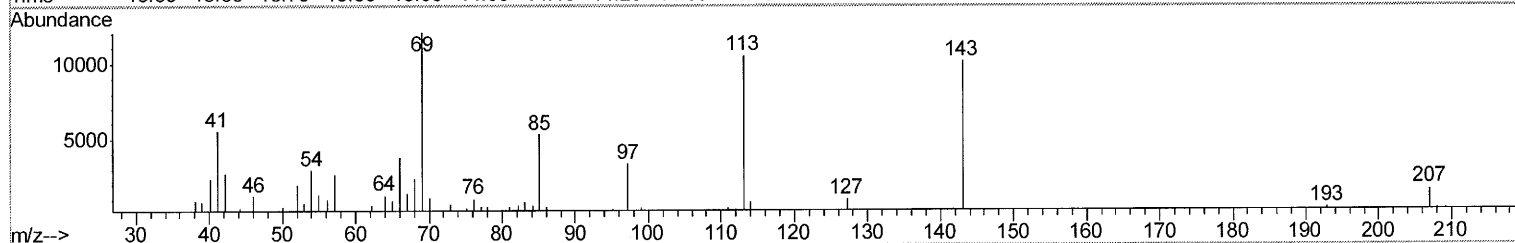
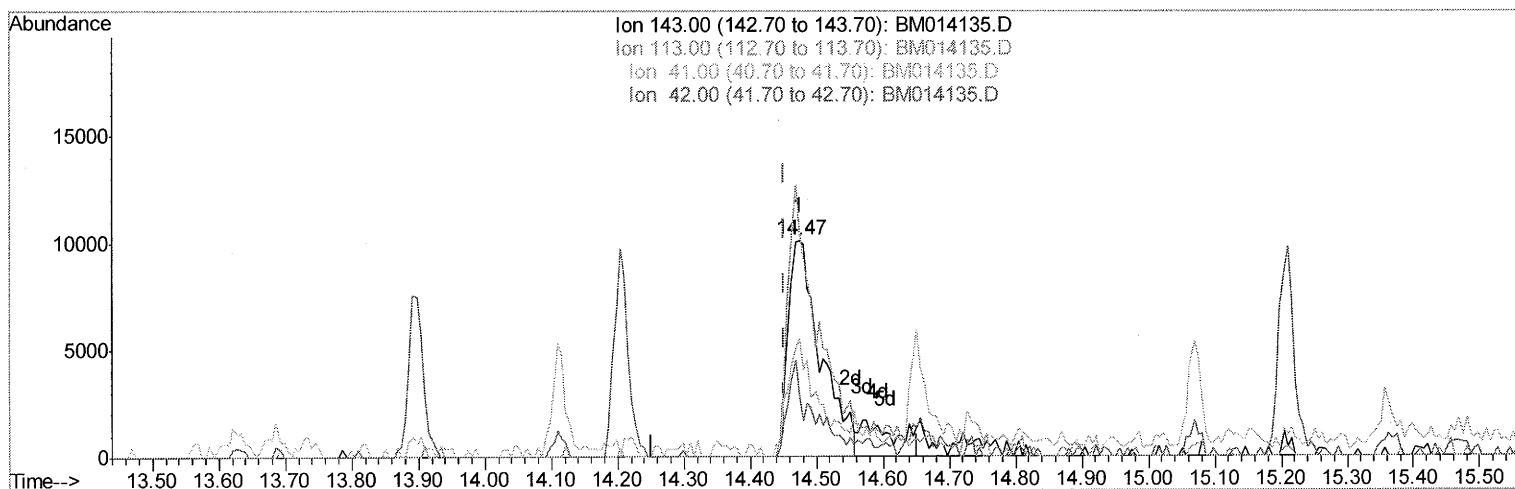
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ALS Vial : 29 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleID :  
F6C77

Manual Integrations  
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Quant Title : SVOA CALIBRATION  
QLast Update : Sat Feb 03 04:17:00 2018  
Response via : Initial Calibration



TIC: BM014135.D

(51) 4-Nitrophenol-d4 (S)

14.474min (+0.023) 13.01ng/ul m

response 34166

| Ion    | Exp%   | Act%   |
|--------|--------|--------|
| 143.00 | 100    | 100    |
| 113.00 | 114.60 | 103.50 |
| 41.00  | 34.80  | 54.74# |
| 42.00  | 20.50  | 27.27# |

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 Operator : SJ/JU  
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 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampled :  
 F6C77

Manual Integrations  
 APPROVED

Sohil  
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Feb 03 04:17:00 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.55  | 152  | 91285    | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 364148   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.20 | 164  | 229610   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.96 | 188  | 558639   | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.17 | 240  | 744234   | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.34 | 264  | 741589   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |          |       |       |      |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.12  | 96  | 7065     | 3.55  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.74  | 99  | 121841   | 17.76 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 77117    | 18.63 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 104171   | 19.17 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.27  | 113 | 85363    | 14.86 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.71  | 128 | 56500    | 21.49 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 57035    | 19.61 | ng/ul | 0.01 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 100632   | 16.45 | ng/ul | 0.01 |
| 29) 4-Chloroaniline-d4         | 10.49 | 131 | 76985m - | 14.51 | ng/ul | 0.01 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 386380   | 20.28 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 477930   | 20.67 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.47 | 143 | 34166m - | 13.01 | ng/ul | 0.02 |
| 57) Fluorene-d10               | 15.21 | 176 | 347768   | 20.39 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.36 | 200 | 48650    | 14.18 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.06 | 188 | 536452   | 19.78 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.37 | 212 | 724450   | 20.21 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.21 | 264 | 763932   | 20.99 | ng/ul | 0.00 |

SJ 2/7/18  
 SJ 2/7/18

| Target Compounds      |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 44) Dimethylphthalate | 13.68 | 163 | 67883 | 3.695  | ng/ul# 95 |

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