

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN021820\  
Quantitation Report (QT Reviewed)

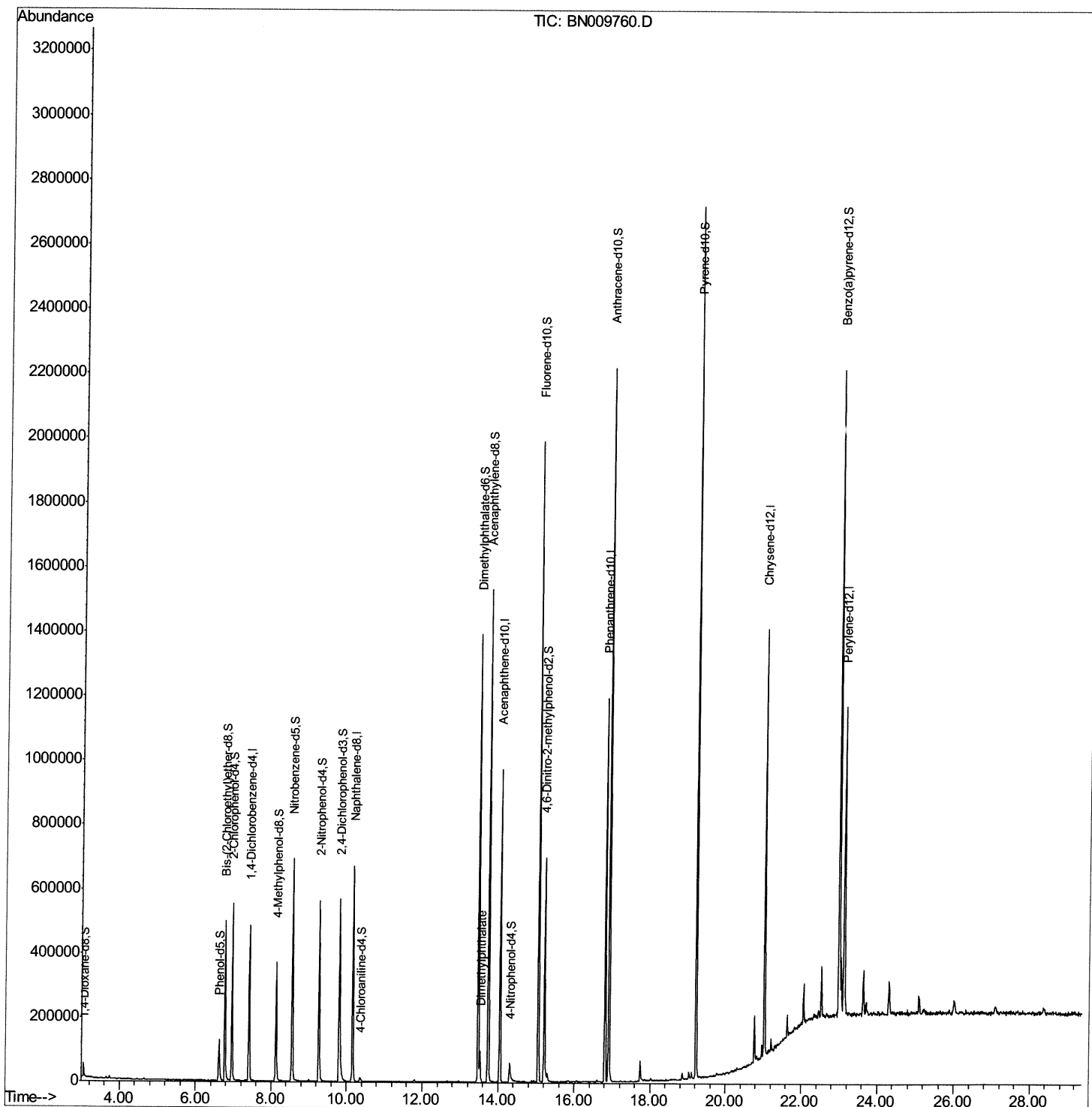
Data File : BN009760.D  
Acq On : 19 Feb 2020 01:26  
Operator : CG/JU  
Sample : L1541-13  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
ClientSampleId :  
DBD65

Manual Integrations  
APPROVED

mohammad  
2/20/2020 8:58:12 AM

Quant Time: Feb 19 04:33:35 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN021220MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 19 03:37:25 2020  
Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN021820\  
Quantitation Report (Qedit)

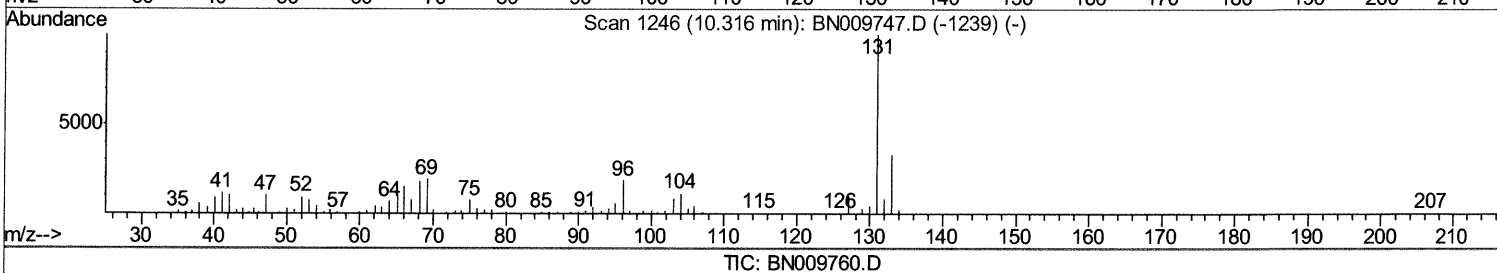
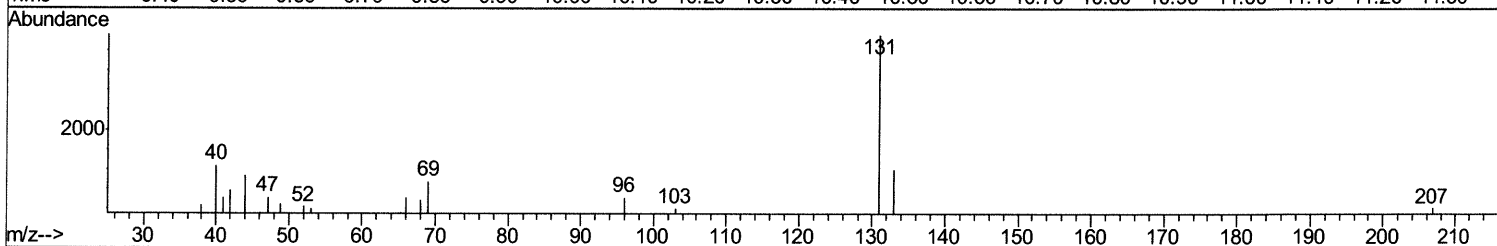
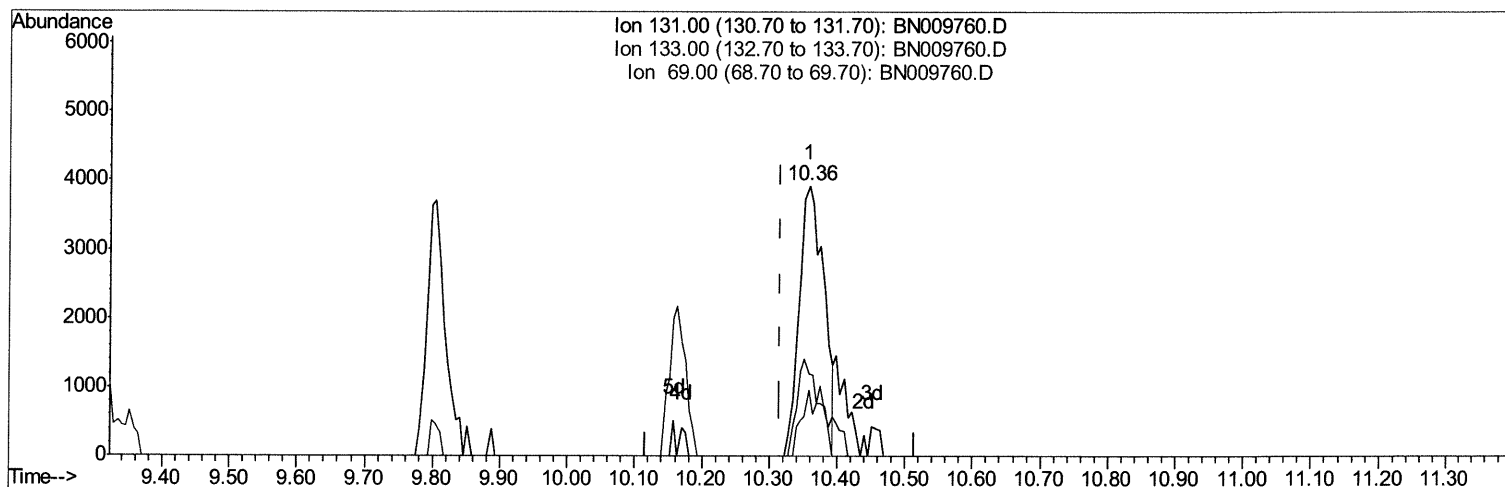
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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.357min (+0.042) 1.21ng/ul

response 9899

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.00 | 30.26 |
| 69.00  | 22.10 | 24.42 |
| 0.00   | 0.00  | 0.00  |

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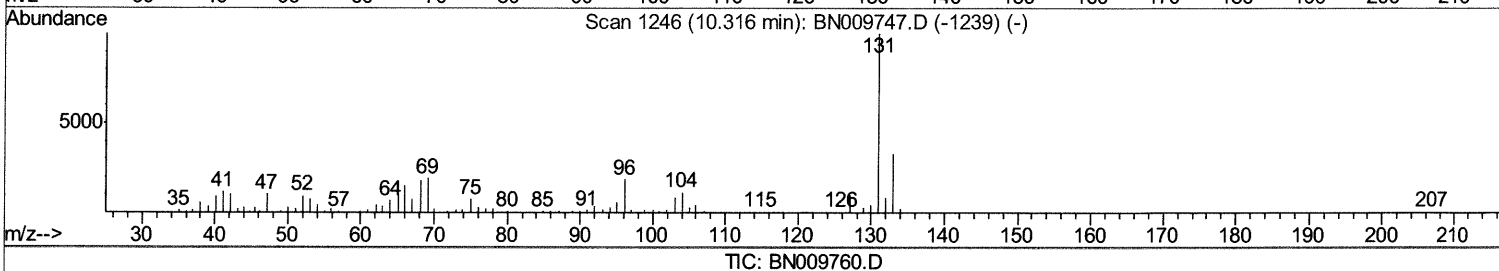
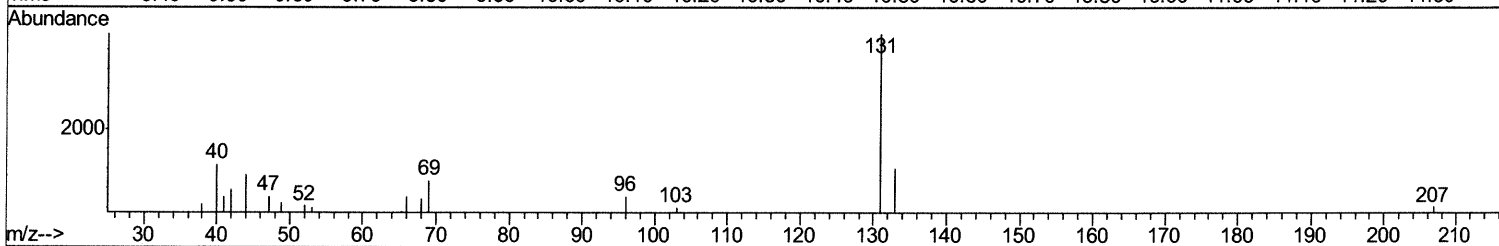
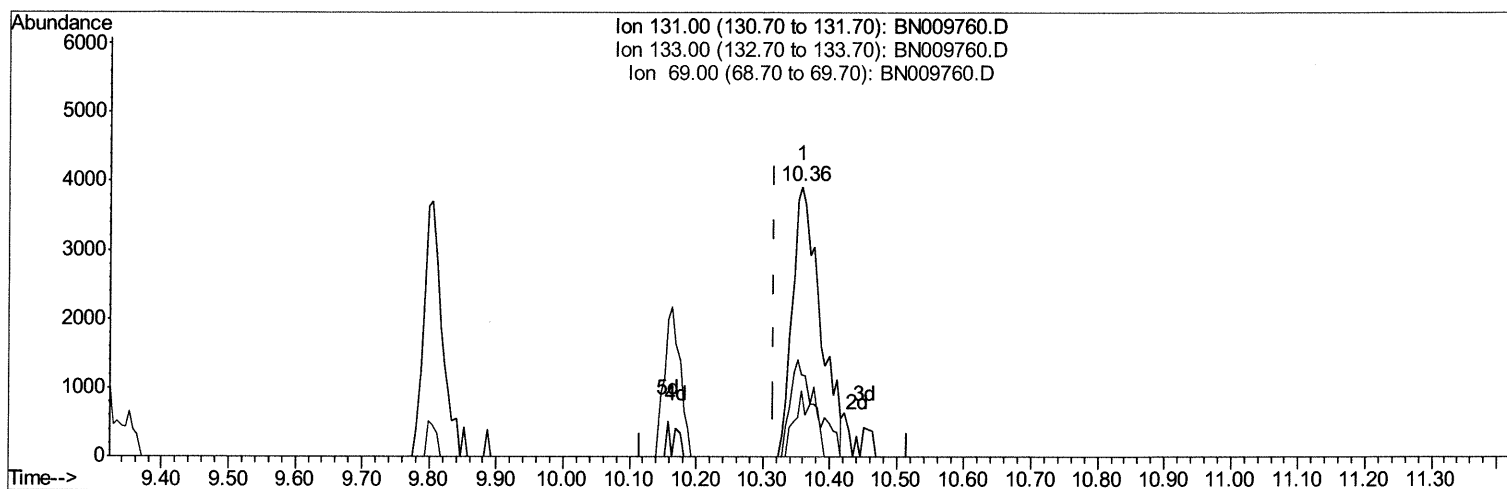
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Response via : Initial Calibration



(29) 4-Chloroaniline-d4 (S)

10.357min (+0.042) 1.39ng/ul m *Jul 02/24/20*

response 11324

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 131.00 | 100   | 100   |
| 133.00 | 33.00 | 30.26 |
| 69.00  | 22.10 | 24.42 |
| 0.00   | 0.00  | 0.00  |

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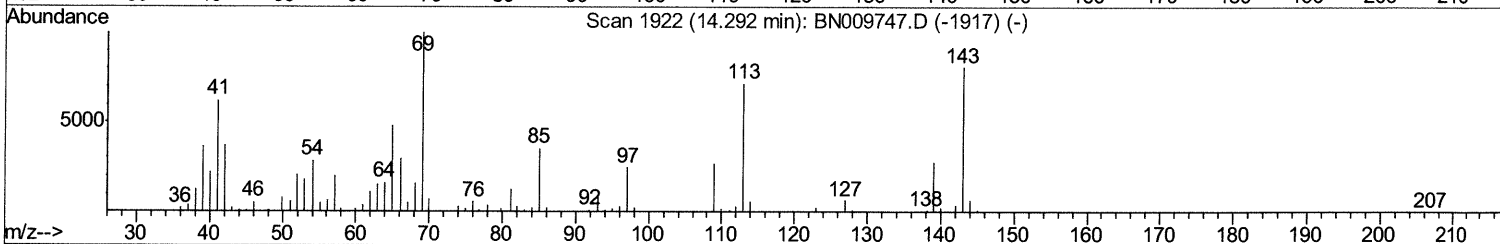
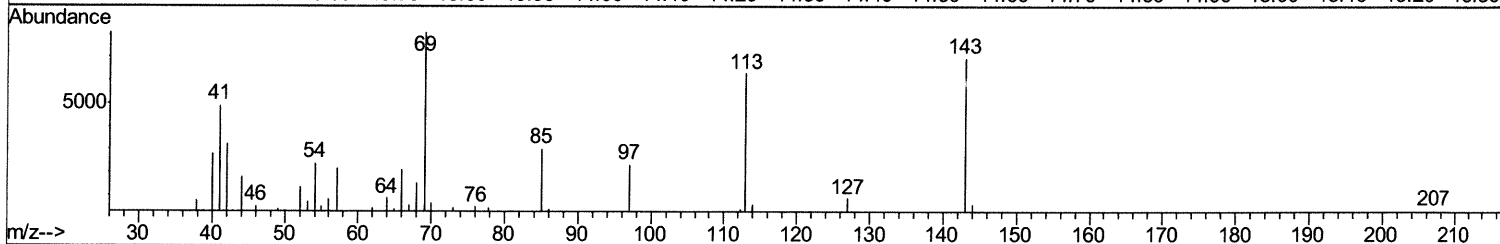
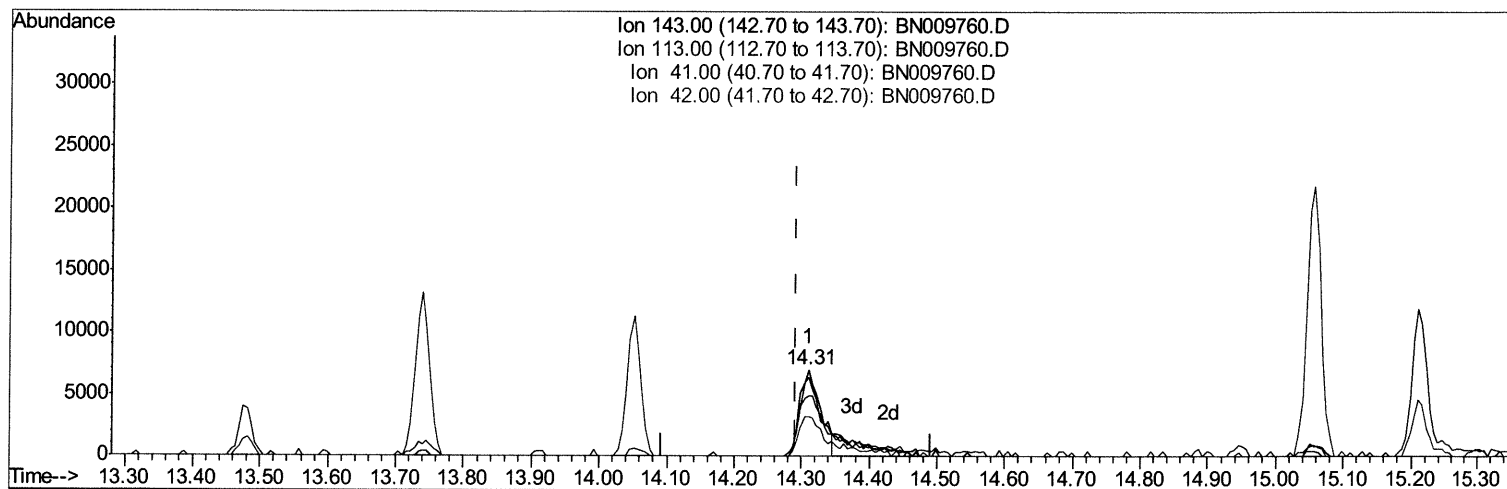
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TIC: BN009760.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.018) 3.58ng/ul

response 14835

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 86.40 | 90.57 |
| 41.00  | 66.00 | 70.33 |
| 42.00  | 43.20 | 46.10 |

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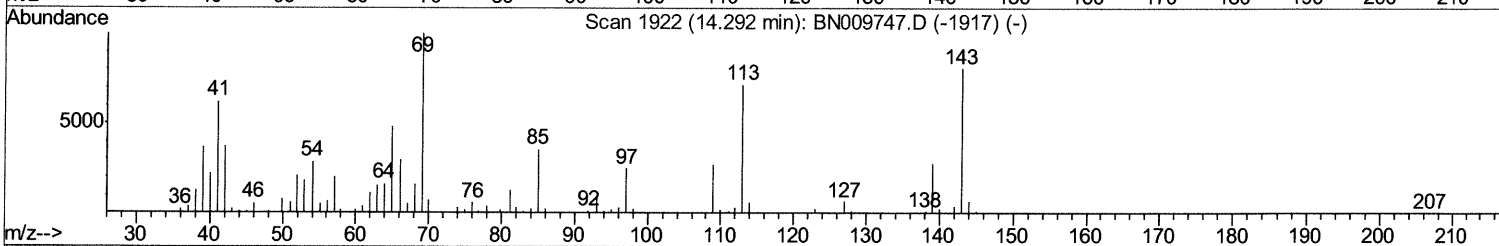
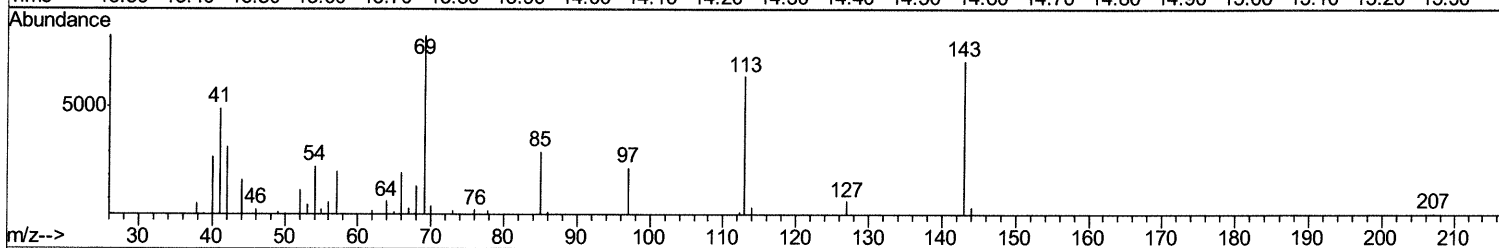
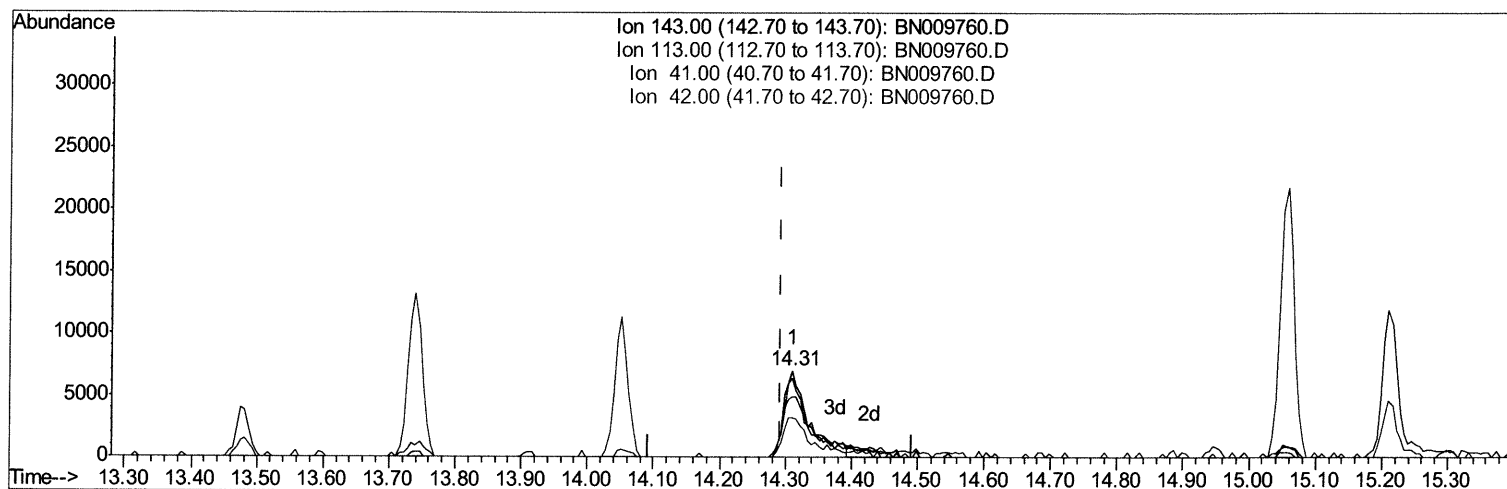
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Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_N  
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Manual Integrations  
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Response via : Initial Calibration



TIC: BN009760.D

(52) 4-Nitrophenol-d4 (S)

14.310min (+0.018) 4.45ng/ul m *TU 02/20/20*

response 18410

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 86.40 | 90.57 |
| 41.00  | 66.00 | 70.33 |
| 42.00  | 43.20 | 46.10 |

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.42  | 152  | 114765   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.16 | 136  | 471866   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.05 | 164  | 303365   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.81 | 188  | 639570   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.03 | 240  | 613250   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.13 | 264  | 631438   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.05  | 96  | 16820   | 6.03  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.62  | 99  | 62679   | 6.42  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.77  | 67  | 228412  | 33.91 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.96  | 132 | 203020  | 27.63 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.13  | 113 | 116718  | 15.03 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.56  | 128 | 121618  | 35.23 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.27  | 143 | 134543  | 35.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.80  | 165 | 220328  | 30.35 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.36 | 131 | 11324m  | 1.39  | ng/ul | 0.04 |
| 44) Dimethylphthalate-d6       | 13.48 | 166 | 832644  | 36.75 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.74 | 160 | 955027  | 35.79 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.31 | 143 | 18410m  | 4.45  | ng/ul | 0.02 |
| 58) Fluorene-d10               | 15.06 | 176 | 728352  | 37.23 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.21 | 200 | 122254  | 30.77 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.91 | 188 | 1164156 | 39.71 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.22 | 212 | 1264558 | 39.45 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.00 | 264 | 1252709 | 39.73 | ng/ul | 0.00 |

| Target Compounds      |       |     |       |       | Qvalue   |
|-----------------------|-------|-----|-------|-------|----------|
| 45) Dimethylphthalate | 13.53 | 163 | 55393 | 2.343 | ng/ul 99 |

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