

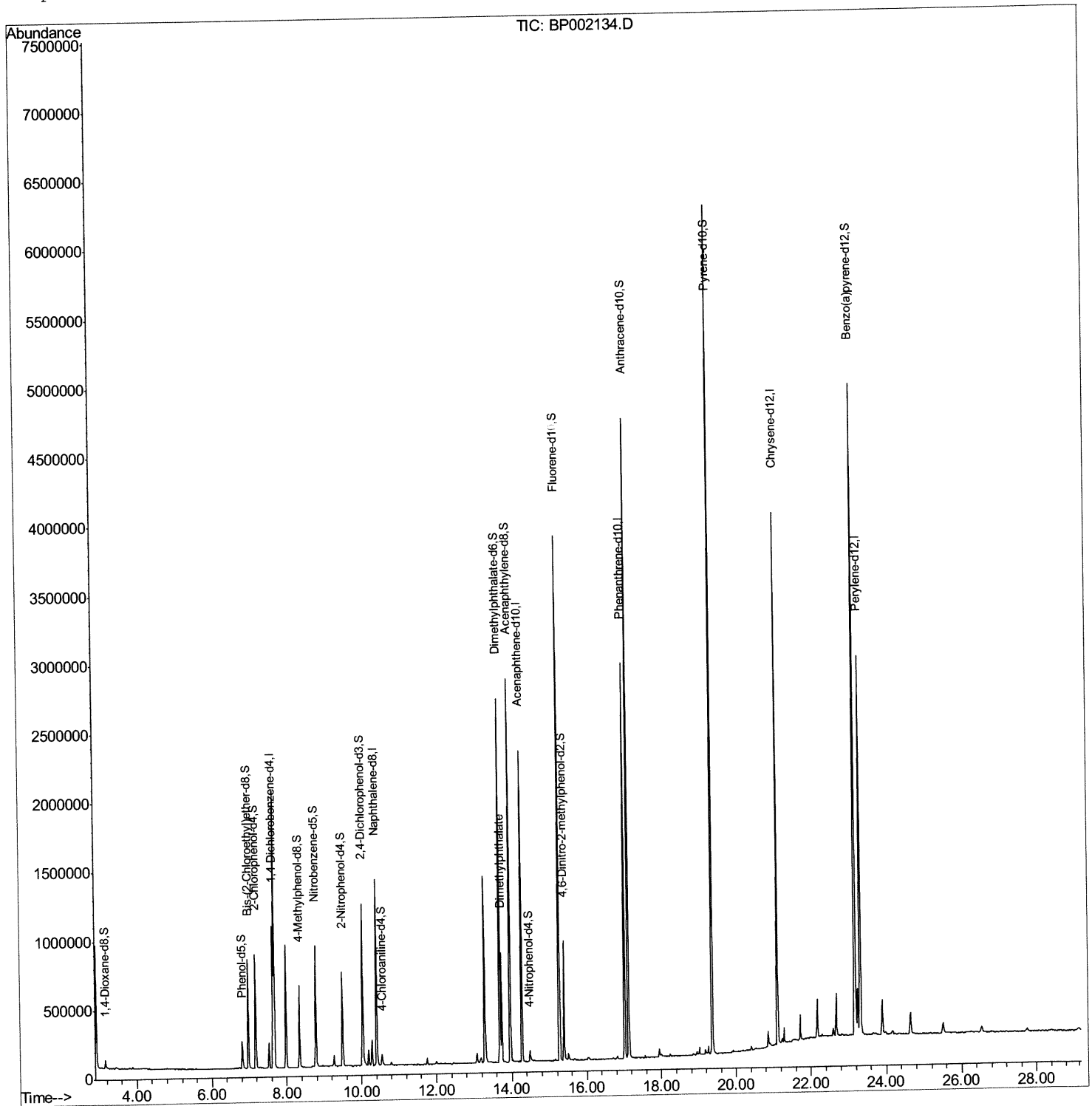
Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030920\  
Data File : BP002134.D  
Acq On : 09 Mar 2020 22:54  
Operator : CG/JU  
Sample : L1834-15  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0DK8

Manual Integrations  
APPROVED

mohammad  
3/10/2020 2:46:22 PM

Quant Time: Mar 09 23:43:18 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Mar 09 21:43:02 2020  
Response via : Initial Calibration



# Quantitation Report (Qedit)

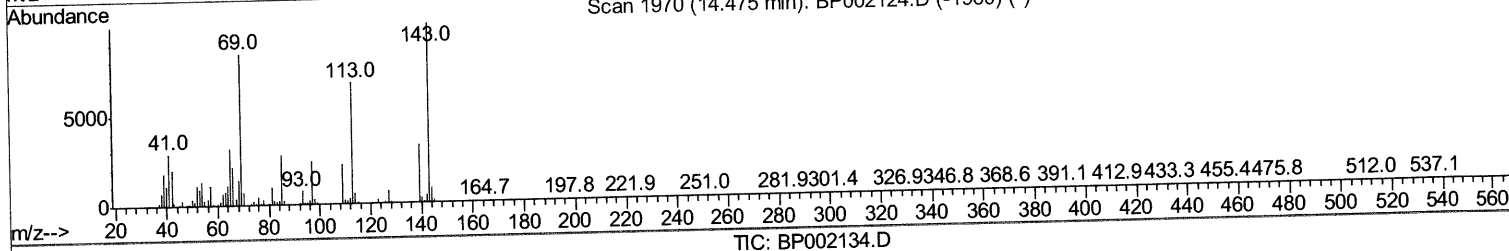
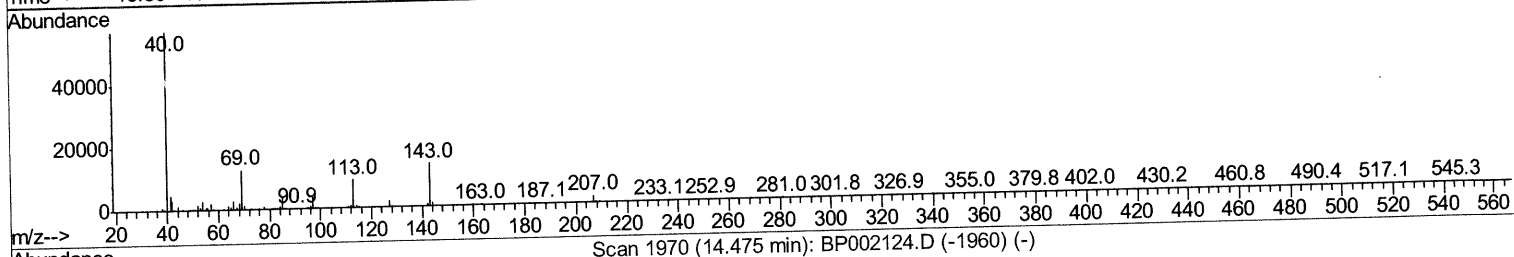
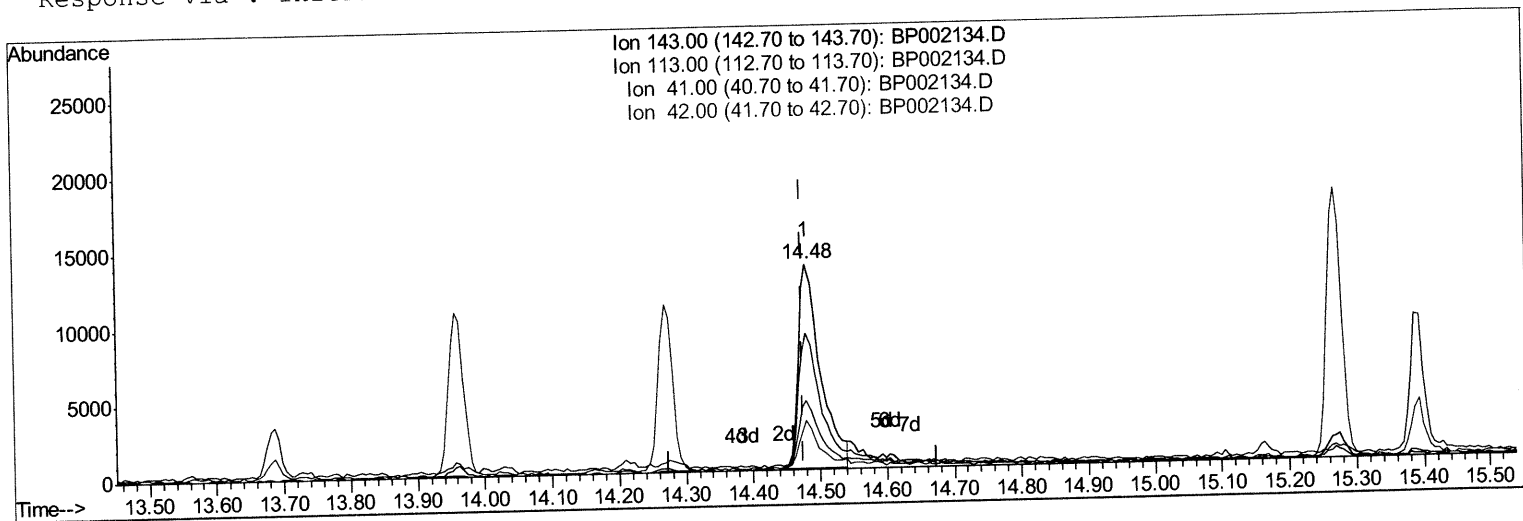
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 09 21:43:02 2020  
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.481min (+0.006) 2.60ng/ul

response 30520

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 65.90 | 66.10 |
| 41.00  | 29.10 | 33.71 |
| 42.00  | 20.10 | 23.73 |

# Quantitation Report (Qedit)

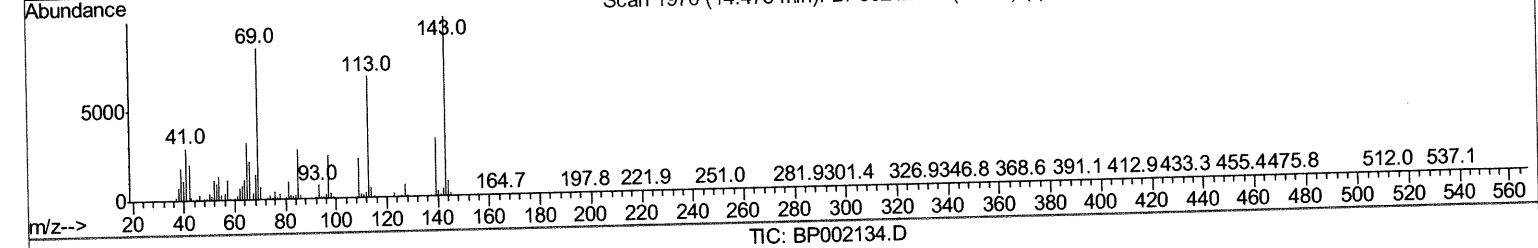
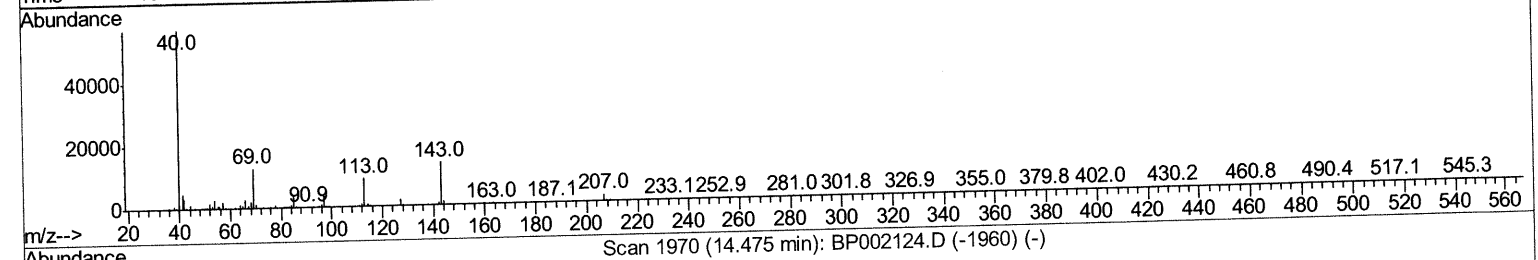
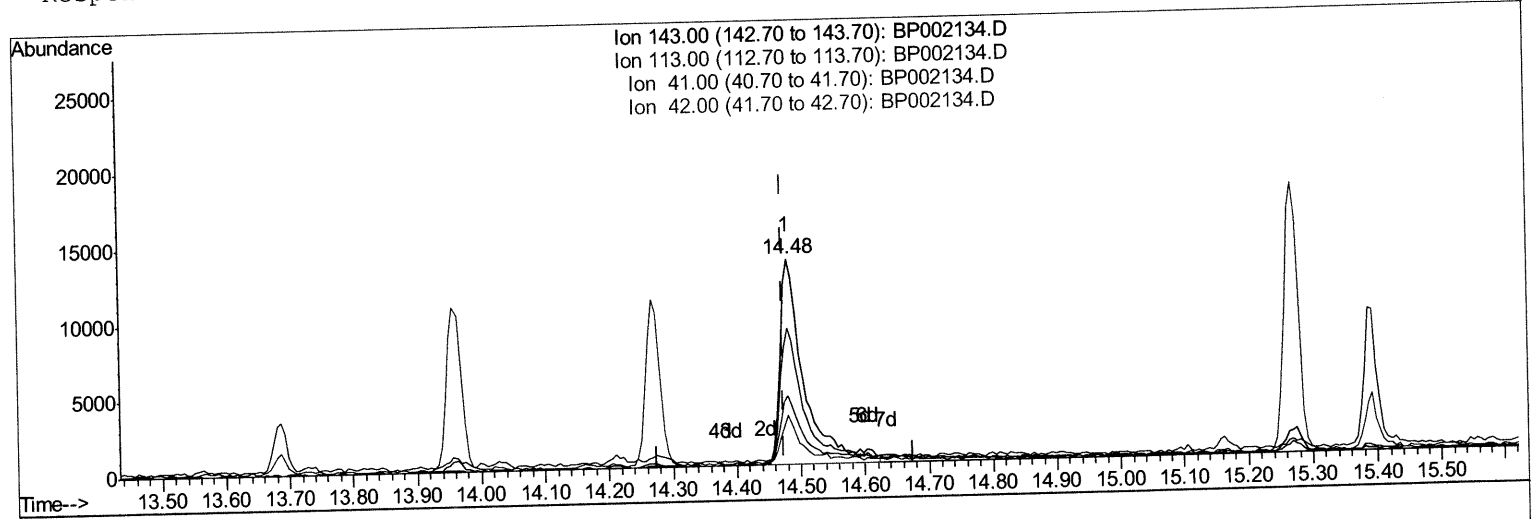
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Instrument :  
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 C0DK8

Manual Integrations  
 APPROVED

mohammad  
 3/10/2020 2:46:22 PM

Quant Time: Mar 09 23:40:27 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 09 21:43:02 2020  
 Response via : Initial Calibration



(52) 4-Nitrophenol-d4 (S)

14.481min (+0.006) 3.04ng/ul m *Ju 03/12/20*

response 35765

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 143.00 | 100   | 100   |
| 113.00 | 65.90 | 66.10 |
| 41.00  | 29.10 | 33.71 |
| 42.00  | 20.10 | 23.73 |

## Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA P\Data\BP030920\  
 Data File : BP002134.D  
 Acq On : 09 Mar 2020 22:54  
 Operator : CG/JU  
 Sample : L1834-15  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0DK8

Manual Integrations  
 APPROVED

mohammad  
 3/10/2020 2:46:22 PM

Quant Time: Mar 09 23:43:18 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Mar 09 21:43:02 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.63  | 152  | 297654   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.41 | 136  | 1242698  | 20.00 | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.27 | 164  | 812345   | 20.00 | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 17.02 | 188  | 1755761  | 20.00 | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.12 | 240  | 1709112  | 20.00 | ng/ul  | 0.00     |
| 86) Perylene-d12               | 23.32 | 264  | 1960595  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 33309    | 4.81  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 119806   | 5.28  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 331080   | 27.54 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.18  | 132  | 412323   | 20.99 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.34  | 113  | 242723   | 13.01 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 244676   | 25.63 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 260541   | 24.26 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 489059   | 23.64 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 57628    | 2.54  | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 1821074  | 29.62 | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 2091434  | 28.45 | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.48 | 143  | 35765m>  | 3.04  | ng/ul> | 0.00     |
| 58) Fluorene-d10               | 15.27 | 176  | 1613582  | 30.33 | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 210807   | 21.78 | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.12 | 188  | 2730869  | 34.61 | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.37 | 212  | 3196350  | 35.73 | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.18 | 264  | 3526522  | 35.16 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 45) Dimethylphthalate          | 13.73 | 163  | 545214   | 8.591 | ng/ul  | 100      |

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