

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\  
 Data File : BN001897.D  
 Acq On : 20 Jun 2018 21:29  
 Operator : JU/SJ  
 Sample : J3568-07  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 DAXS0

Manual Integrations  
 APPROVED

Sohil  
 6/21/2018 6:33:01 PM

Quant Time: Jun 21 02:02:11 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN061918.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 19 14:50:02 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.72  | 152  | 520177   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.49 | 136  | 2332379  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.35 | 164  | 1354391  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.09 | 188  | 2755544  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.29 | 240  | 2258323  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.52 | 264  | 2191773  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.28  | 96  | 42842m  | 3.58  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.89  | 99  | 909951  | 19.33 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.05  | 67  | 599931  | 20.65 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.25  | 132 | 756127  | 20.26 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.41  | 113 | 751640  | 19.93 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.86  | 128 | 363343  | 20.98 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.57  | 143 | 377635  | 21.07 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.11 | 165 | 754141  | 19.70 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.62 | 131 | 1068735 | 26.97 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.76 | 166 | 2400570 | 20.99 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.03 | 160 | 3012579 | 21.34 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 211355  | 10.03 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.34 | 176 | 2045280 | 20.40 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 126716  | 8.44  | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.19 | 188 | 2959860 | 22.23 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.49 | 212 | 2841550 | 24.96 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.38 | 264 | 2639544 | 22.15 | ng/ul | 0.00 |

## Target Compounds

|                       |       |     |         |       | Ovalue   |
|-----------------------|-------|-----|---------|-------|----------|
| 6) Phenol             | 6.91  | 94  | 102183  | 2.152 | ng/ul 96 |
| 44) Dimethylphthalate | 13.80 | 163 | 1082248 | 9.628 | ng/ul 98 |

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

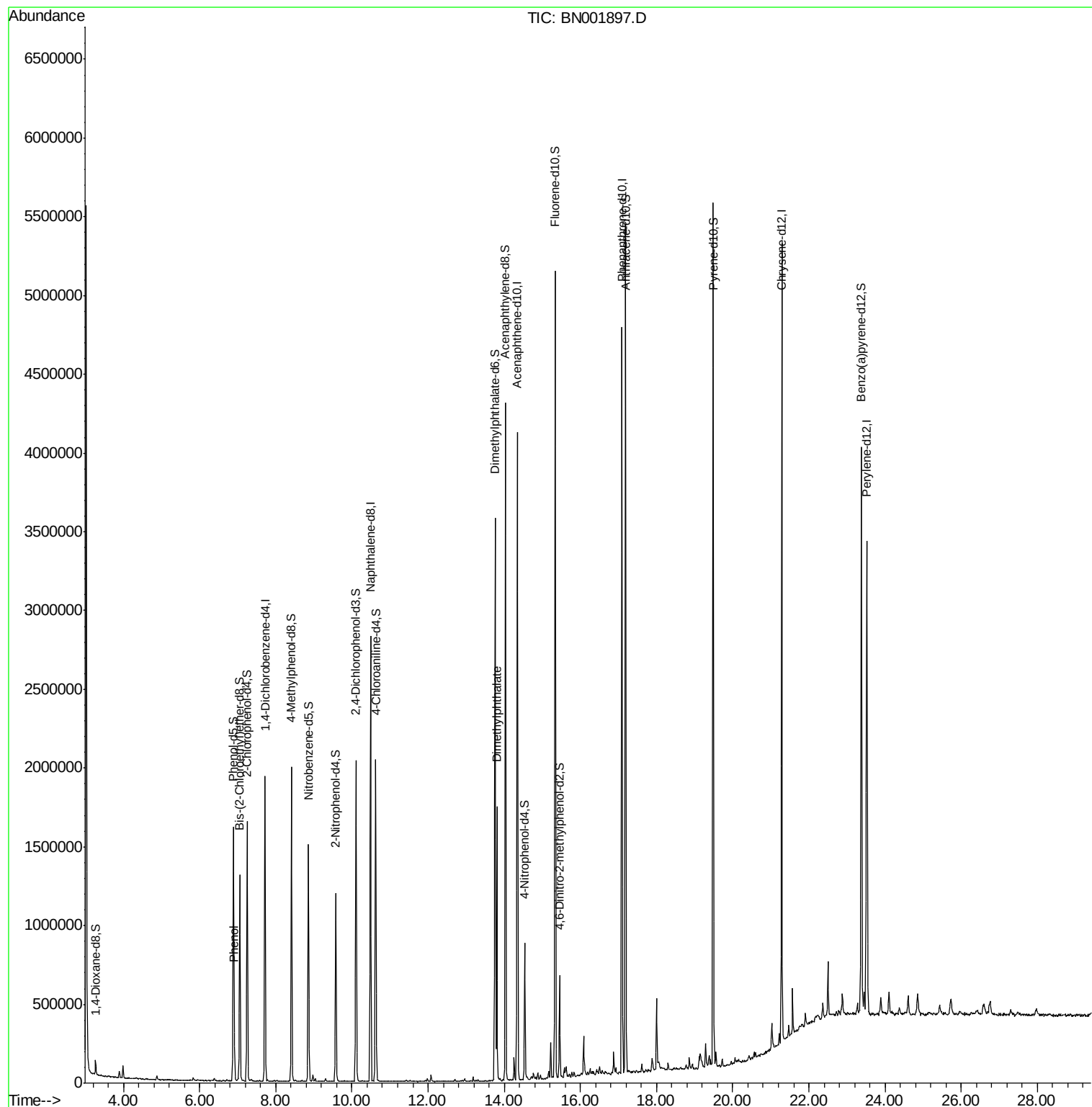
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN062018\  
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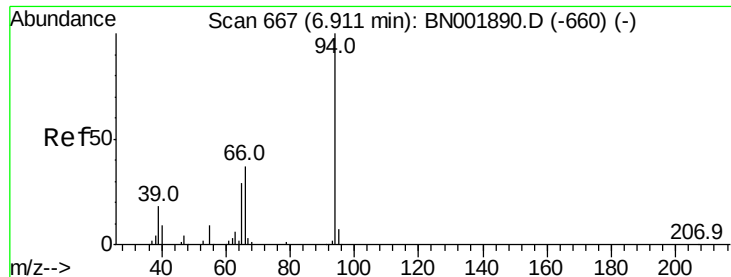
Instrument :  
BNA\_N  
ClientSampleId :  
DAXS0

Manual Integrations  
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Quant Time: Jun 21 02:02:11 2018  
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QLast Update : Tue Jun 19 14:50:02 2018  
Response via : Initial Calibration





#6

Phenol

Concen: 2.152 ng/ul

RT: 6.91 min Scan# 667

Delta R.T. -0.01 min

Lab File: BN001897.D

Acq: 20 Jun 2018 21:29

Instrument :

BNA\_N

ClientSampleId :

DAXS0

Tot Ion: 94 Resp: 102183

Ion Ratio Lower Upper

94 100

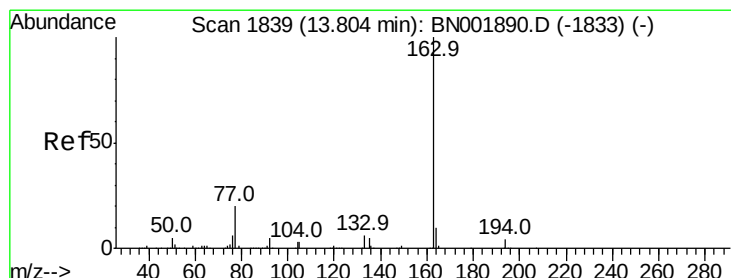
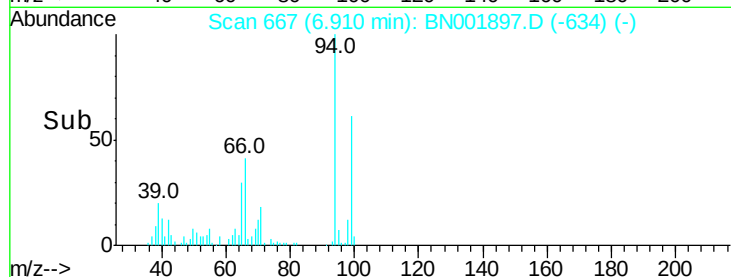
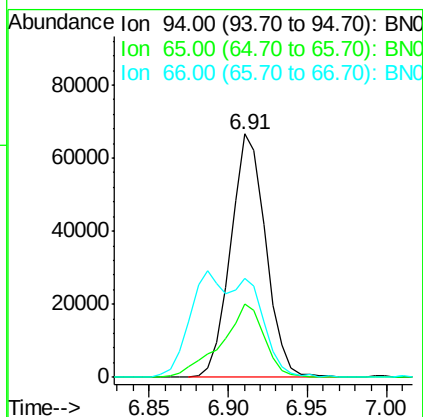
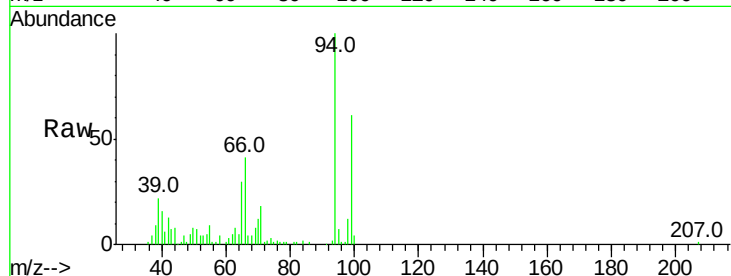
65 30.4 23.0 34.6

66 40.6 30.4 45.6

Manual Integrations  
APPROVED

Sohil

6/21/2018 6:33:01 PM



#44

Dimethylphthalate

Concen: 9.628 ng/ul

RT: 13.80 min Scan# 1839

Delta R.T. -0.01 min

Lab File: BN001897.D

Acq: 20 Jun 2018 21:29

Tgt Ion: 163 Resp: 1082248

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

164 10.1 8.4 12.6

