

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060818\  
 Data File : BM015593.D  
 Acq On : 09 Jun 2018 09:20  
 Operator : SJ/JU  
 Sample : J3346-07  
 Misc :  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DAXG9

Manual Integrations  
 APPROVED

Sohil  
 6/11/2018 3:59:27 PM

Quant Time: Jun 11 01:56:38 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM060818MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Jun 09 02:29:49 2018  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 8.35  | 152  | 110579   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 11.17 | 136  | 563855   | 20.00 | ng/ul  | 0.00     |
| 35) Acenaphthene-d10           | 14.96 | 164  | 363284   | 20.00 | ng/ul  | 0.00     |
| 61) Phenanthrene-d10           | 17.68 | 188  | 889134   | 20.00 | ng/ul  | 0.00     |
| 77) Chrysene-d12               | 21.79 | 240  | 1050801  | 20.00 | ng/ul  | 0.00     |
| 85) Perylene-d12               | 24.20 | 264  | 1180837  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.55  | 96   | 8655     | 3.80  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 7.49  | 99   | 197718   | 19.70 | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.66  | 67   | 129083   | 21.28 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.86  | 132  | 166475   | 21.69 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 9.05  | 113  | 166830   | 19.29 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 9.53  | 128  | 79535    | 20.98 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 10.25 | 143  | 89065    | 21.84 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.79 | 165  | 176007   | 20.84 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 11.31 | 131  | 210968   | 22.42 | ng/ul  | 0.00     |
| 43) Dimethylphthalate-d6       | 14.36 | 166  | 649532   | 21.60 | ng/ul  | 0.00     |
| 46) Acenaphthylene-d8          | 14.66 | 160  | 753417   | 23.23 | ng/ul  | 0.00     |
| 51) 4-Nitrophenol-d4           | 15.15 | 143  | 98969m   | 17.05 | ng/ul  | 0.00     |
| 57) Fluorene-d10               | 15.94 | 176  | 567145   | 22.28 | ng/ul  | 0.00     |
| 62) 4,6-Dinitro-2-methylphenol | 16.07 | 200  | 72562    | 13.55 | ng/ul  | 0.00     |
| 70) Anthracene-d10             | 17.78 | 188  | 909370   | 22.43 | ng/ul  | 0.00     |
| 78) Pyrene-d10                 | 20.03 | 212  | 1046472  | 23.15 | ng/ul  | 0.00     |
| 89) Benzo(a)pyrene-d12         | 24.04 | 264  | 1305602  | 22.06 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 6) Phenol                      | 7.52  | 94   | 22129    | 2.122 | ng/ul# | 81       |
| 44) Dimethylphthalate          | 14.40 | 163  | 207969   | 6.772 | ng/ul  | 99       |

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

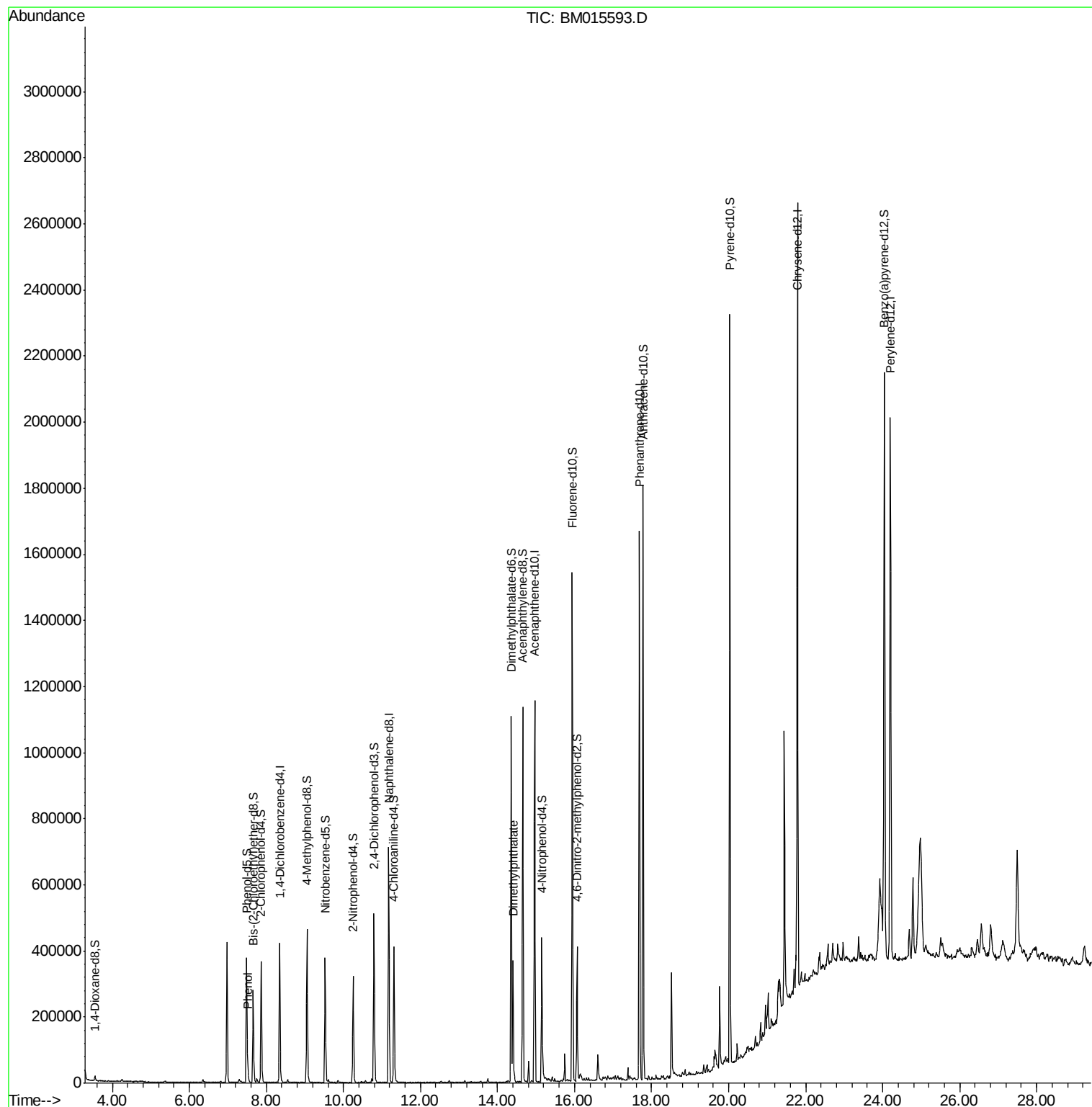
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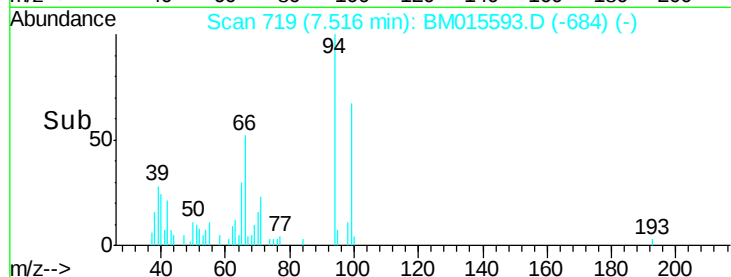
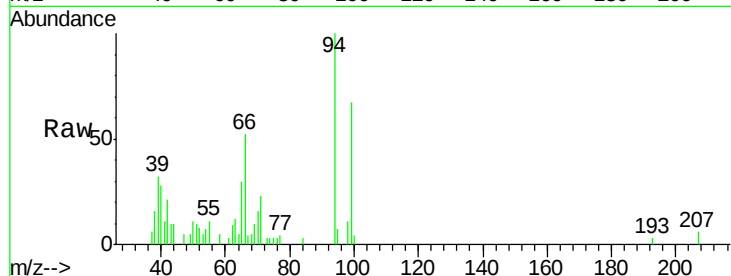
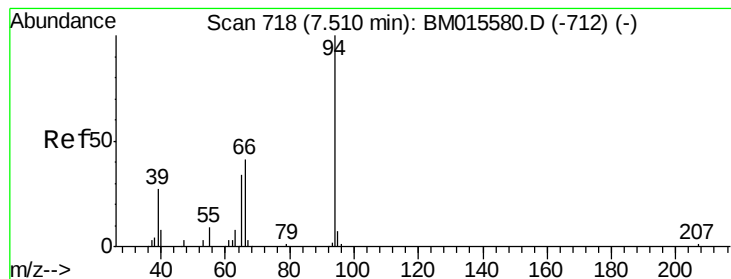
Instrument :  
BNA\_M  
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#6

Phenol

Concen: 2.122 ng/ul

RT: 7.52 min Scan# 719

Delta R.T. 0.01 min

Lab File: BM015593.D

Acq: 09 Jun 2018 09:20

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 94    | Resp: | 22129 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 30.5  | 21.0  | 31.6  |
| 66       | 52.2  | 29.3  | 43.9# |

Instrument :

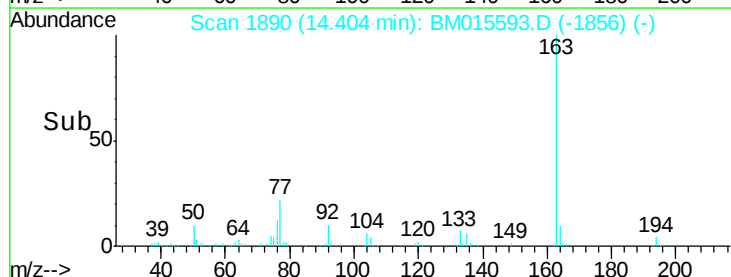
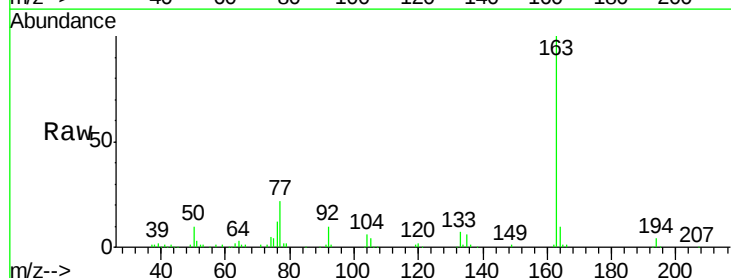
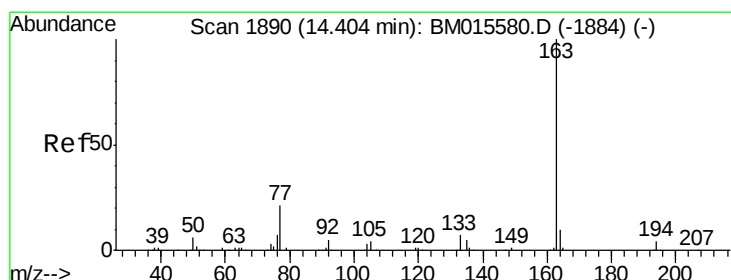
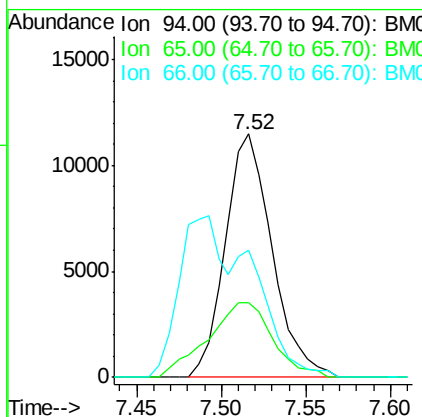
BNA\_M

ClientSampled :

DAXG9

Manual Integrations  
APPROVED

Sohil  
6/11/2018 3:59:27 PM



#44

Dimethylphthalate

Concen: 6.772 ng/ul

RT: 14.40 min Scan# 1890

Delta R.T. -0.00 min

Lab File: BM015593.D

Acq: 09 Jun 2018 09:20

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 163   | Resp: | 207969 |
| Ion      | Ratio | Lower | Upper  |
| 163      | 100   |       |        |
| 194      | 3.6   | 3.2   | 4.8    |
| 164      | 10.0  | 7.8   | 11.8   |

