

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122319\  
 Data File : BM024246.D  
 Acq On : 24 Dec 2019 09:55  
 Operator : JU  
 Sample : K6236-19  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BFEZ6

Quant Time: Dec 24 11:30:14 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM121719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Dec 24 05:54:49 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.43  | 152  | 298226   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.20 | 136  | 1296404  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.09 | 164  | 794381   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1626256  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.07 | 240  | 1384109  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.19 | 264  | 1598892  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.99  | 96  | 27942   | 4.14  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.63  | 99  | 555951  | 19.69 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.78  | 67  | 398565  | 23.53 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.97  | 132 | 452368  | 22.46 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.15  | 113 | 464701  | 20.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.58  | 128 | 215818  | 23.17 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 241030  | 23.53 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.83  | 165 | 437300  | 21.96 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 610905  | 25.26 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1447192 | 24.64 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.78 | 160 | 1713787 | 24.35 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.35 | 143 | 139405  | 13.22 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.10 | 176 | 1245328 | 24.18 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.25 | 200 | 146919  | 14.81 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.95 | 188 | 1793865 | 24.24 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.26 | 212 | 1842972 | 27.95 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.06 | 264 | 1961618 | 24.70 | ng/ul | 0.00 |

## Target Compounds

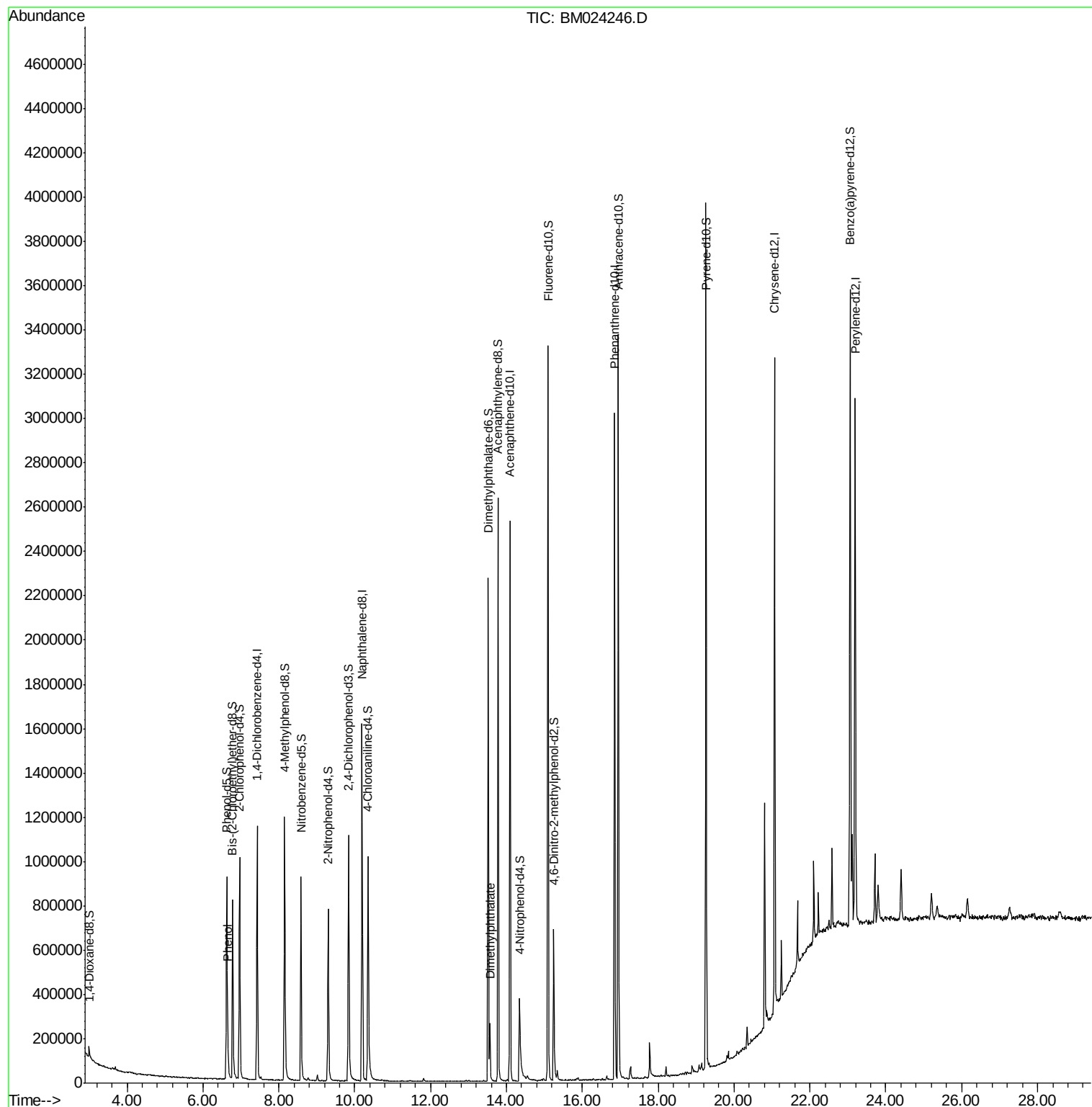
|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.65  | 94  | 74227  | 2.546 | ng/ul 90 |
| 45) Dimethylphthalate | 13.57 | 163 | 162234 | 2.657 | ng/ul 97 |

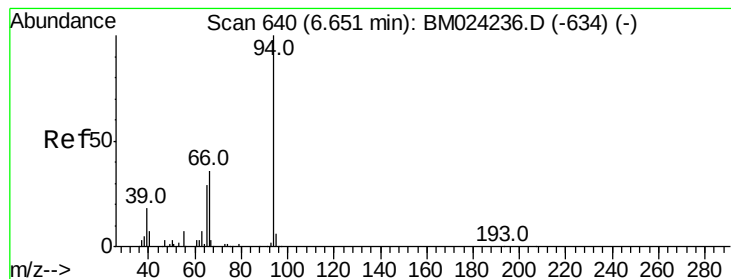
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.546 ng/ul

RT: 6.65 min Scan# 640

Delta R.T. 0.00 min

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Acq: 24 Dec 2019 09:55

Instrument :

BNA\_M

ClientSampleId :

BFEZ6

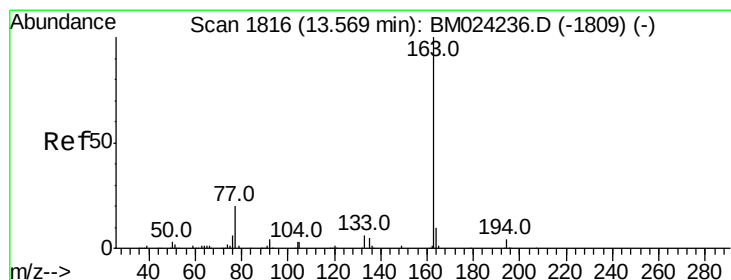
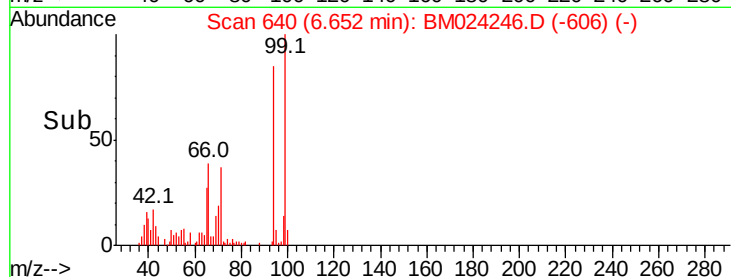
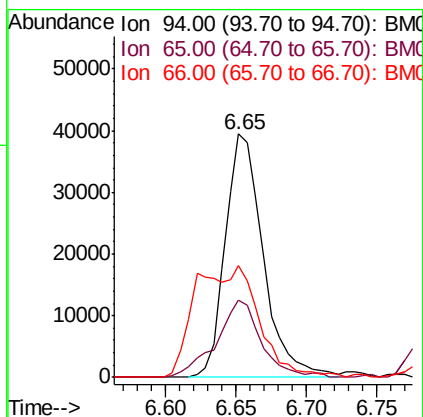
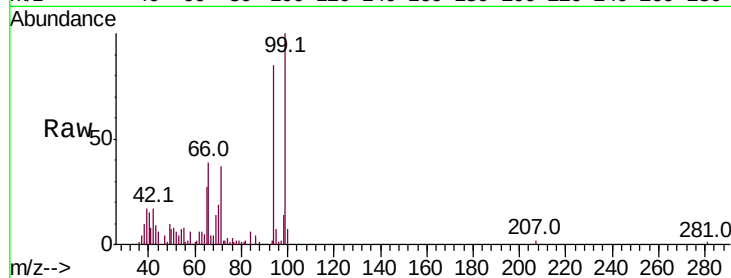
Tot Ion: 94 Resp: 74227

Ion Ratio Lower Upper

94 100

65 31.8 22.6 33.8

66 45.8 30.7 46.1



#45

Dimethylphthalate

Concen: 2.657 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

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Acq: 24 Dec 2019 09:55

Tgt Ion: 163 Resp: 162234

Ion Ratio Lower Upper

163 100

194 4.0 3.2 4.8

164 11.0 7.8 11.6

