

Data File : BM024521.D  
Acq On : 18 Jan 2020 06:29  
Operator : JU  
Sample : L1169-05  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BF765

Quant Time: Jan 20 01:05:08 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 20 01:02:24 2020  
Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.46  | 152  | 233172   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.22 | 136  | 1016567  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 757804   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1744969  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 1797703  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.17 | 264  | 1811662  | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 22480   | 4.71  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 113479  | 6.57  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 245963  | 25.62 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.00  | 132 | 335240  | 22.71 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 239875  | 15.05 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 209635  | 29.35 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.31  | 143 | 246266  | 31.84 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.85  | 165 | 474044  | 27.23 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 594236  | 30.70 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.53 | 166 | 1825471 | 30.74 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 1994361 | 29.19 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.32 | 143 | 51192   | 5.17  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.10 | 176 | 1532487 | 29.32 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 190908  | 19.17 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.95 | 188 | 2560476 | 31.55 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.26 | 212 | 3044826 | 31.69 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264 | 2980957 | 31.72 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |             | Qvalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 2) 1,4-Dioxane        | 3.09  | 88  | 11514  | 2.324 ng/uL | 93     |
| 6) Phenol             | 6.67  | 94  | 32050  | 1.825 ng/ul | 95     |
| 45) Dimethylphthalate | 13.57 | 163 | 166453 | 2.758 ng/ul | 99     |

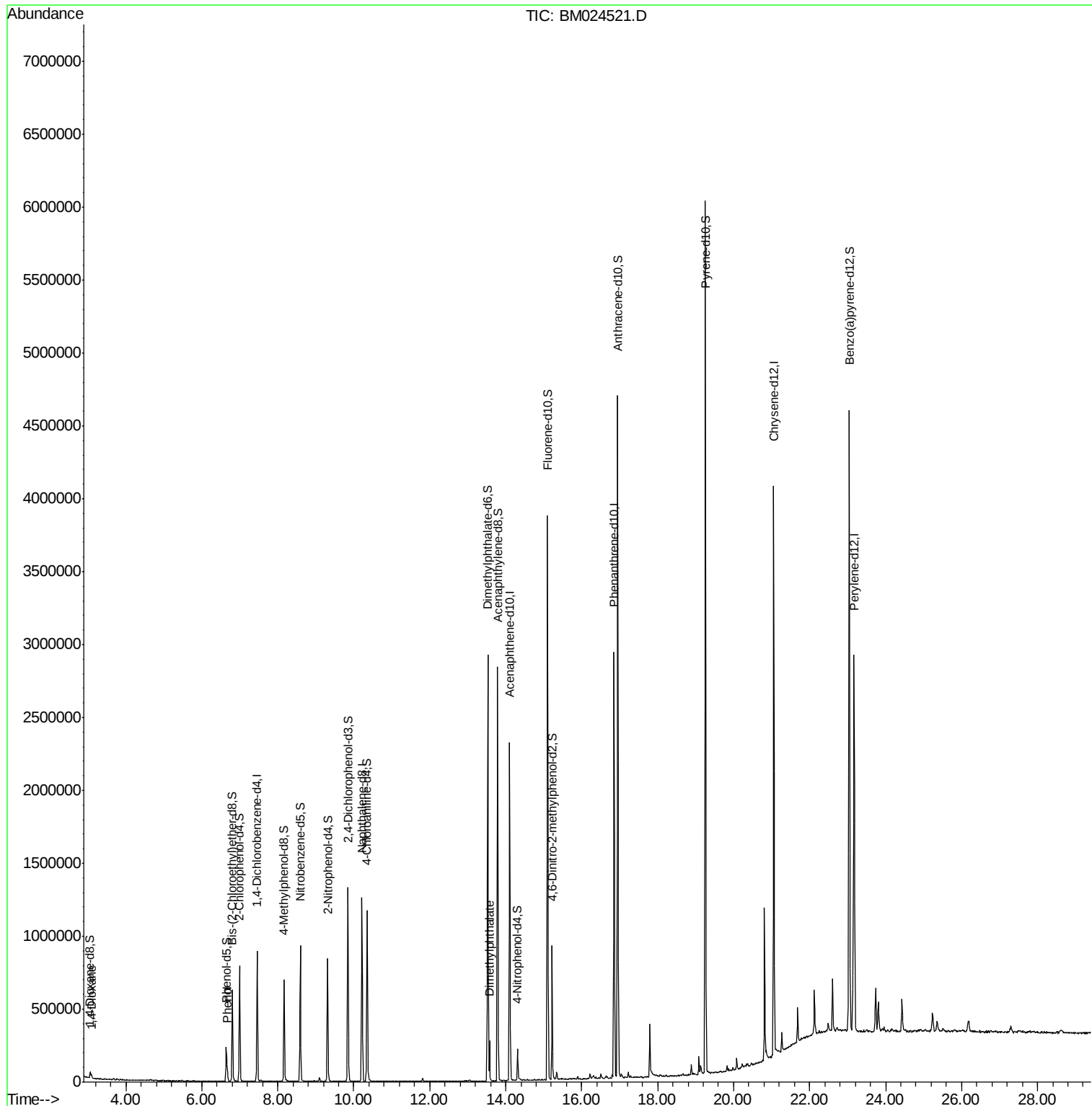
(#) = qualifier out of range (m) = manual integration (+) = signals summed

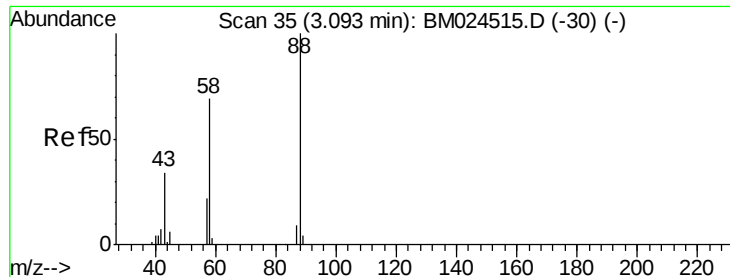
Data File : BM024521.D

```
Acq On      : 18 Jan 2020   06:29
Operator    : JU
Sample      : L1169-05
Misc        :
ALS Vial    : 25      Sample Multip
```

**Instrument :**  
BNA\_M  
**ClientSampleId :**  
BF765

Quant Time: Jan 20 01:05:08 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Jan 20 01:02:24 2020  
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 2.324 ng/uL

RT: 3.09 min Scan# 35

Delta R.T. -0.00 min

Lab File: BM024521.D

Acq: 18 Jan 2020 06:29

Instrument :

BNA\_M

ClientSampleId :

BF765

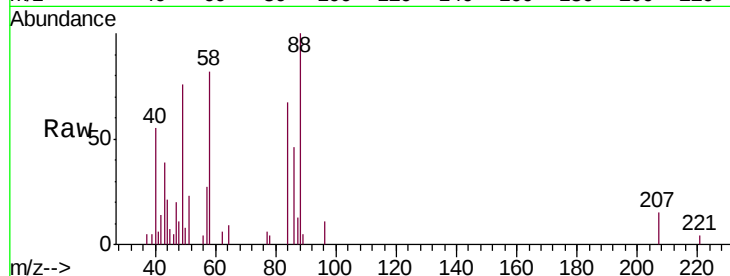
Tgt Ion: 88 Resp: 11514

Ion Ratio Lower Upper

88 100

43 39.4 31.7 47.5

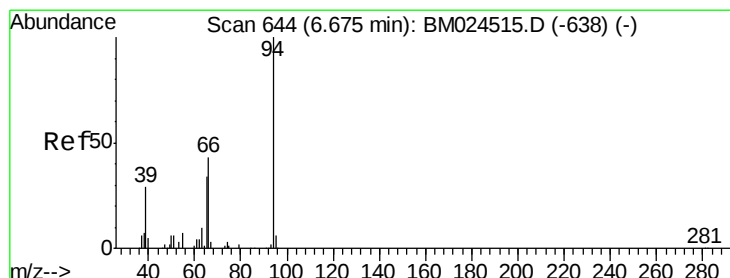
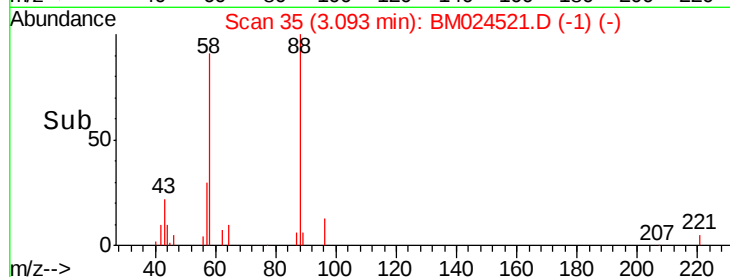
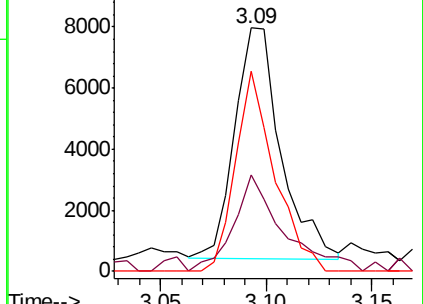
58 82.3 59.0 88.6



Abundance Ion 88.00 (87.70 to 88.70): BM024521.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM024521.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM024521.D (-1) (-)



#6

Phenol

Concen: 1.825 ng/uL

RT: 6.67 min Scan# 644

Delta R.T. -0.00 min

Lab File: BM024521.D

Acq: 18 Jan 2020 06:29

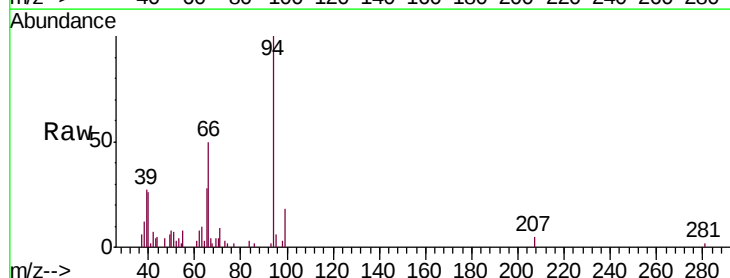
Tgt Ion: 94 Resp: 32050

Ion Ratio Lower Upper

94 100

65 28.3 26.7 40.1

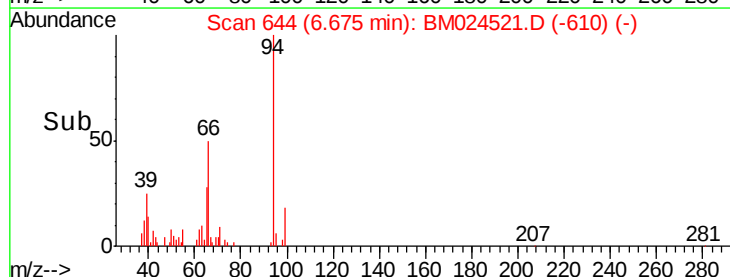
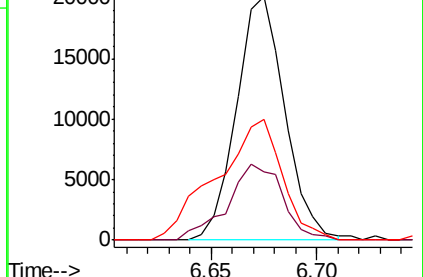
66 49.6 38.1 57.1

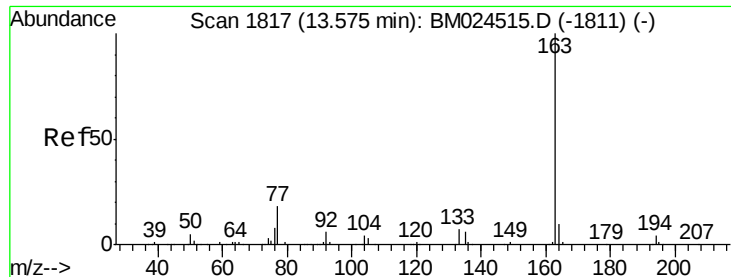


Abundance Ion 94.00 (93.70 to 94.70): BM024521.D (-610) (-)

Ion 65.00 (64.70 to 65.70): BM024521.D (-610) (-)

Ion 66.00 (65.70 to 66.70): BM024521.D (-610) (-)





#45

Dimethylphthalate

Concen: 2.758 ng/ul

RT: 13.57 min Scan# 1817

Delta R.T. -0.00 min

Lab File: BM024521.D

Acq: 18 Jan 2020 06:29

Instrument :

BNA\_M

ClientSampleId :

BF765

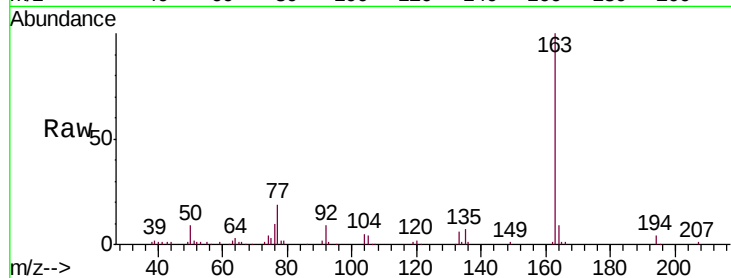
Tgt Ion:163 Resp: 166453

Ion Ratio Lower Upper

163 100

194 4.1 3.4 5.0

164 9.3 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

