

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM012220\  
 Data File : BM024590.D  
 Acq On : 22 Jan 2020 20:09  
 Operator : JU  
 Sample : L1118-17  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 GASN2

Quant Time: Jan 23 01:25:19 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM011520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Jan 23 01:22:36 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.45  | 152  | 296276   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.21 | 136  | 1244108  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.10 | 164  | 823894   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.85 | 188  | 1797839  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.06 | 240  | 1510412  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.17 | 264  | 1356087  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.06  | 96  | 25492   | 4.20  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.65  | 99  | 515411  | 23.47 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.80  | 67  | 308738  | 25.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.99  | 132 | 485088  | 25.86 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.16  | 113 | 427872  | 21.13 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.59  | 128 | 245769  | 28.12 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.30  | 143 | 277934  | 29.36 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.84  | 165 | 506128  | 23.75 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.35 | 131 | 419820  | 17.72 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.52 | 166 | 1328359 | 20.58 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.79 | 160 | 1986667 | 26.74 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.31 | 143 | 172952  | 16.05 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.10 | 176 | 1429883 | 25.16 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.22 | 200 | 145119  | 14.14 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 16.94 | 188 | 2204114 | 26.36 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.25 | 212 | 2460157 | 30.47 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.04 | 264 | 1820652 | 25.88 | ng/ul | 0.00 |

## Target Compounds

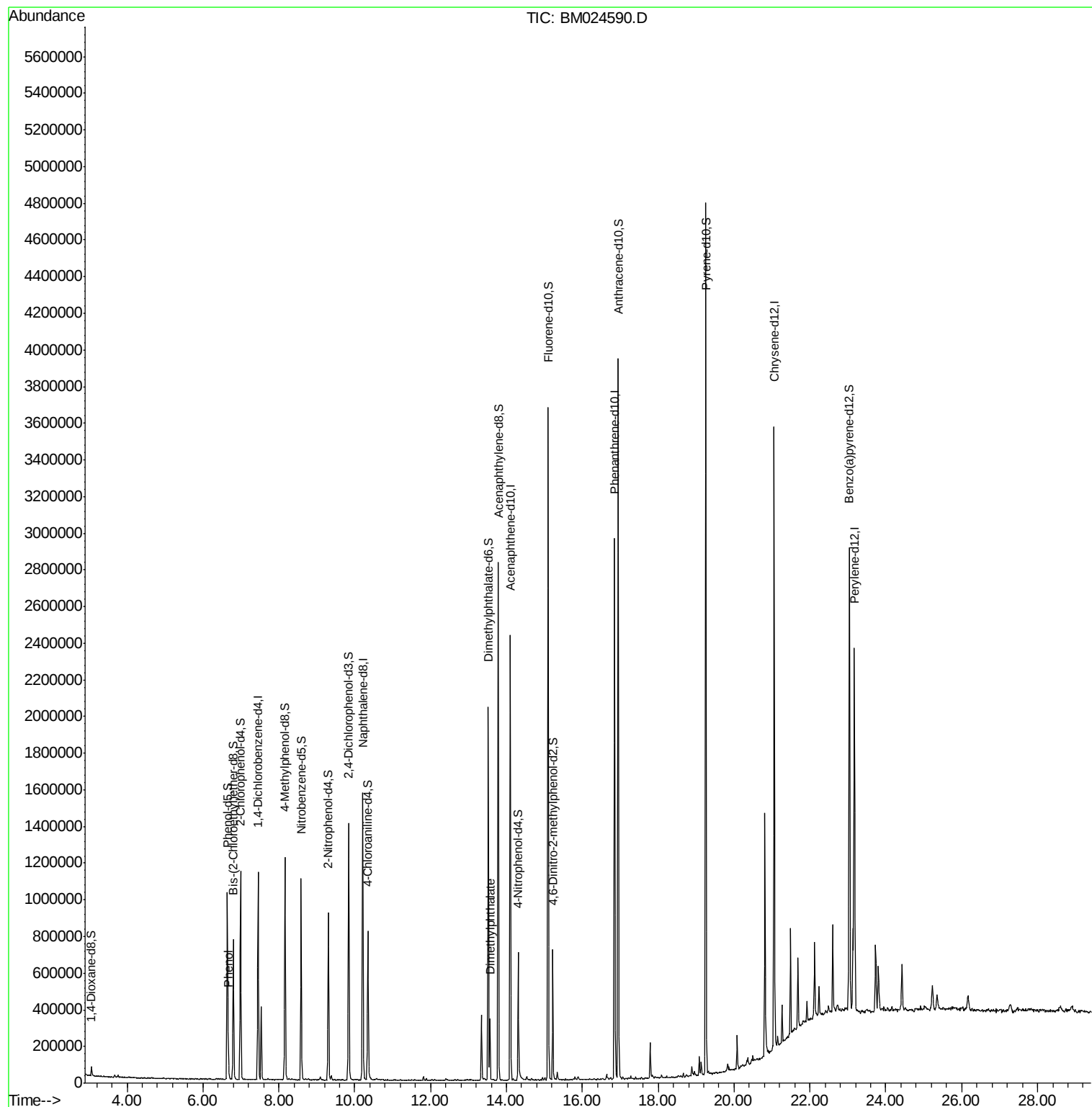
|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 6) Phenol             | 6.67  | 94  | 61133  | 2.739 | ng/ul 99 |
| 45) Dimethylphthalate | 13.57 | 163 | 200921 | 3.062 | ng/ul 99 |

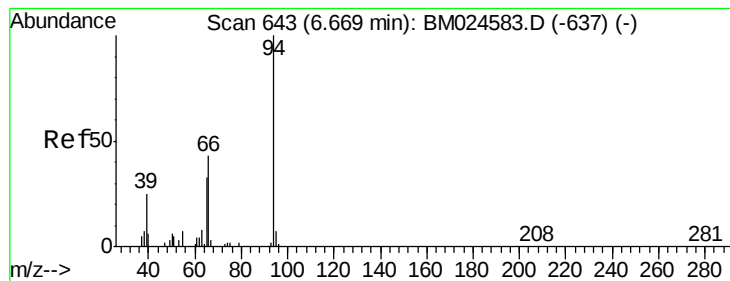
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.739 ng/ul

RT: 6.67 min Scan# 643

Delta R.T. 0.00 min

Lab File: BM024590.D

Acq: 22 Jan 2020 20:09

Instrument :

BNA\_M

ClientSampleId :

GASN2

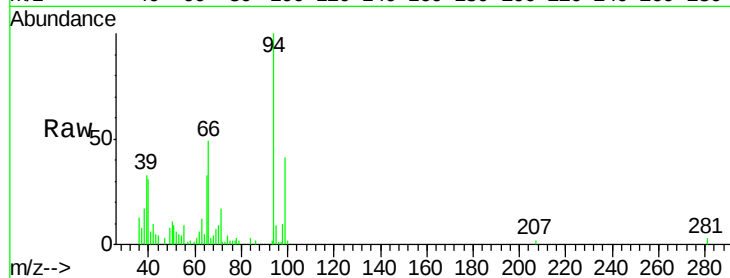
Tot Ion: 94 Resp: 61133

Ion Ratio Lower Upper

94 100

65 33.3 26.7 40.1

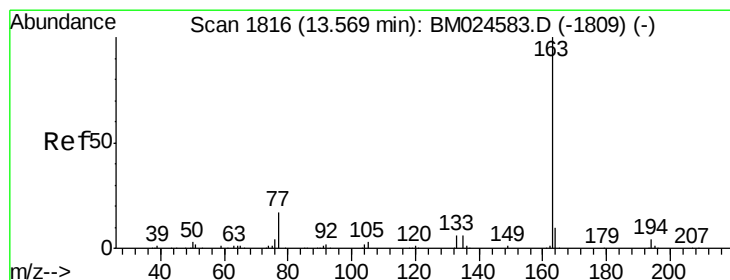
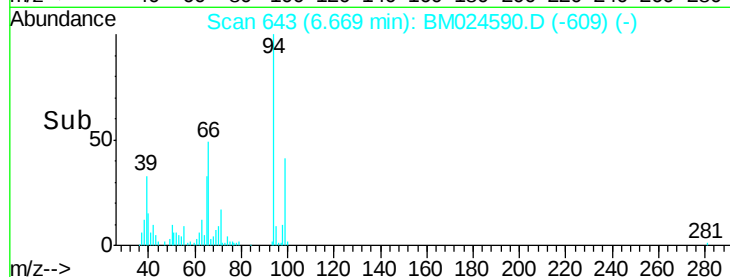
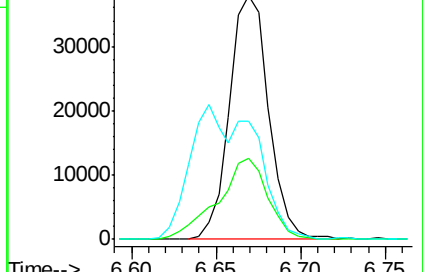
66 48.7 38.1 57.1



Abundance Ion 94.00 (93.70 to 94.70): BM024583.D (-637) (-)

Ion 65.00 (64.70 to 65.70): BM024583.D (-637) (-)

Ion 66.00 (65.70 to 66.70): BM024583.D (-637) (-)



#45

Dimethylphthalate

Concen: 3.062 ng/ul

RT: 13.57 min Scan# 1816

Delta R.T. 0.00 min

Lab File: BM024590.D

Acq: 22 Jan 2020 20:09

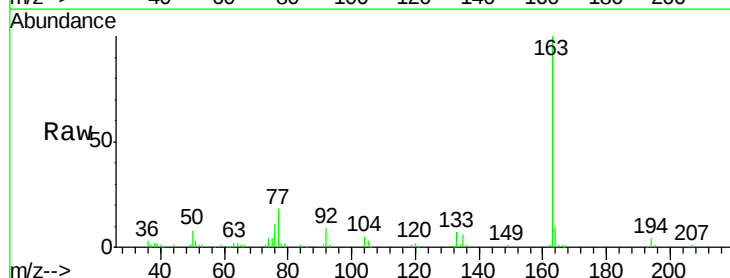
Tgt Ion: 163 Resp: 200921

Ion Ratio Lower Upper

163 100

194 4.4 3.4 5.0

164 9.5 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM024583.D (-1809) (-)

Ion 194.00 (193.70 to 194.70): BM024583.D (-1809) (-)

Ion 164.00 (163.70 to 164.70): BM024583.D (-1809) (-)

