

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_N\DATA\BN012921\  
 Data File : BN013546.D  
 Acq On : 29 Jan 2021 19:27  
 Operator : CG/JU  
 Sample : M1274-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 C0AC2

Quant Time: Jan 29 21:44:57 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN012921MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jan 29 21:10:00 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.56  | 152  | 270082   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.32 | 136  | 1138082  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.19 | 164  | 704053   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 16.94 | 188  | 1427618  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.14 | 240  | 1401893  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.31 | 264  | 1468106  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96  | 35039   | 5.57  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.73  | 99  | 150448  | 7.50  | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.90  | 67  | 414764  | 35.93 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.09  | 132 | 494596  | 29.51 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.26  | 113 | 290825  | 18.21 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.70  | 128 | 287819  | 37.36 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.41  | 143 | 302667  | 38.08 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.94  | 165 | 526848  | 33.50 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.46 | 131 | 46457   | 2.46  | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.61 | 166 | 1859210 | 39.42 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.88 | 160 | 2390485 | 38.56 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.39 | 143 | 57349   | 6.27  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.19 | 176 | 1681910 | 40.70 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.31 | 200 | 274295  | 35.92 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.04 | 188 | 2960876 | 47.84 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.35 | 212 | 3186681 | 47.84 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.17 | 264 | 3502149 | 48.85 | ng/ul | 0.00 |

## Target Compounds

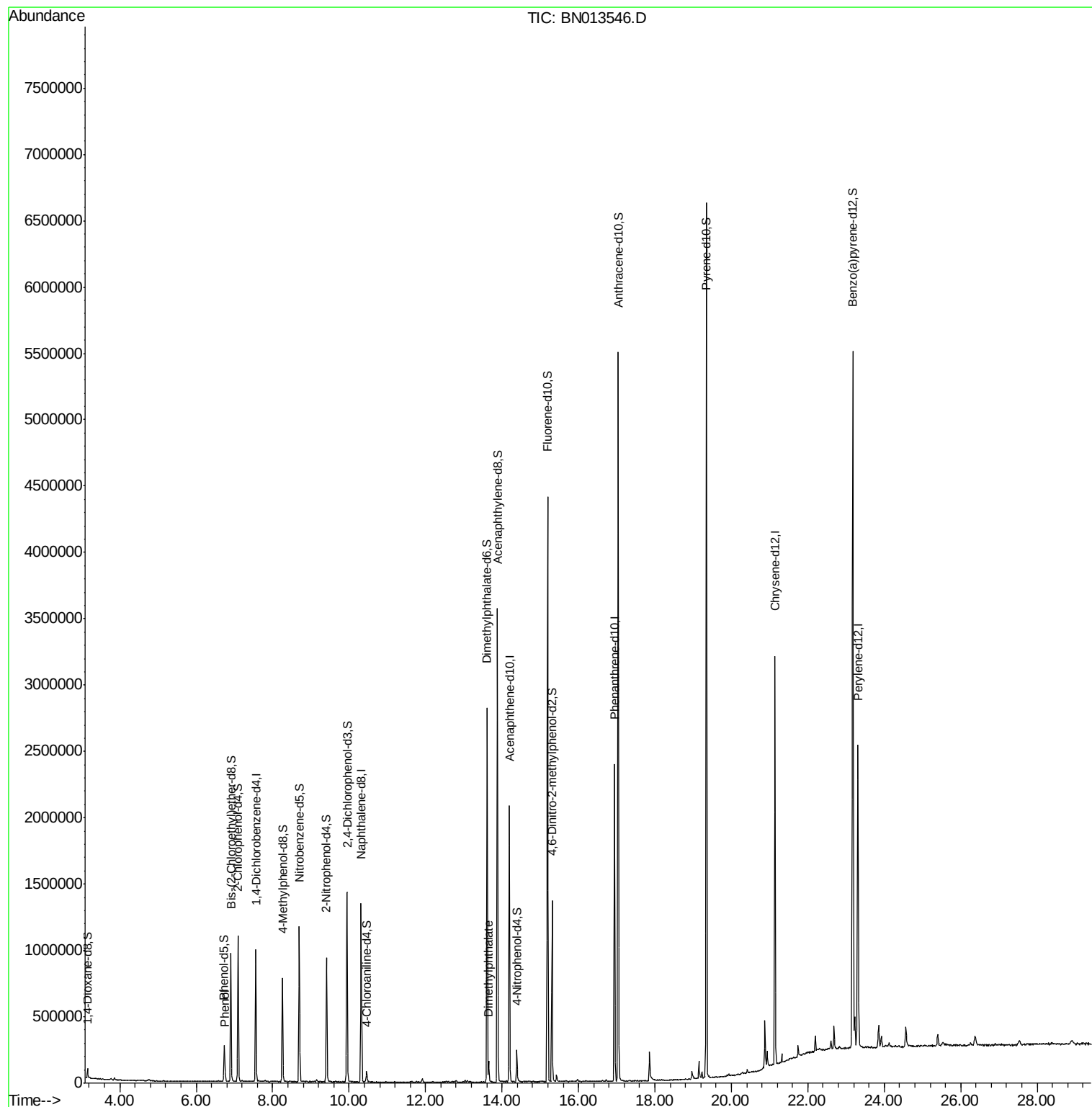
|                       |       |     |       | Ovalue |           |
|-----------------------|-------|-----|-------|--------|-----------|
| 6) Phenol             | 6.76  | 94  | 26742 | 1.256  | ng/ul 97  |
| 45) Dimethylphthalate | 13.66 | 163 | 95296 | 1.944  | ng/ul# 99 |

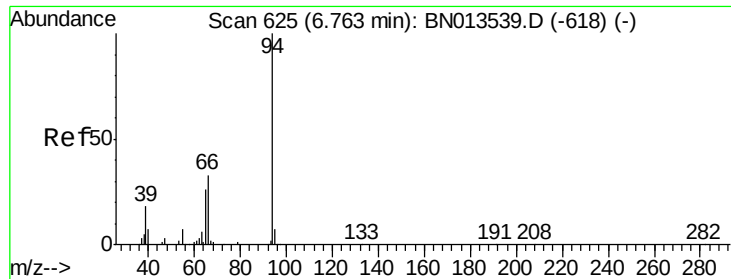
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.256 ng/ul

RT: 6.76 min Scan# 625

Delta R.T. 0.00 min

Lab File: BN013546.D

Acq: 29 Jan 2021 19:27

Instrument :

BNA\_N

ClientSampleId :

C0AC2

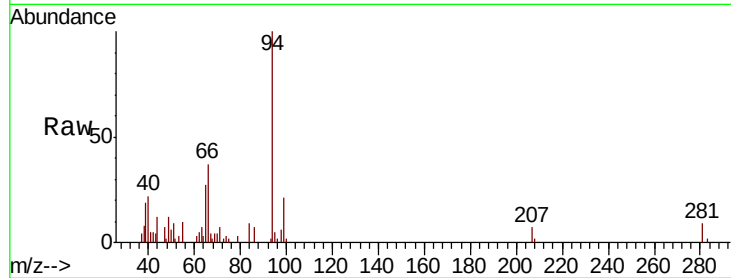
Tot Ion: 94 Resp: 26742

Ion Ratio Lower Upper

94 100

65 27.5 21.3 31.9

66 37.5 28.4 42.6

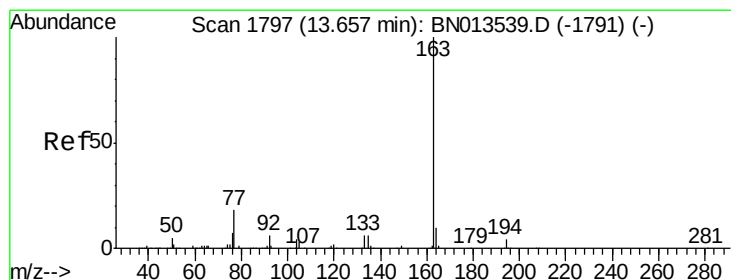
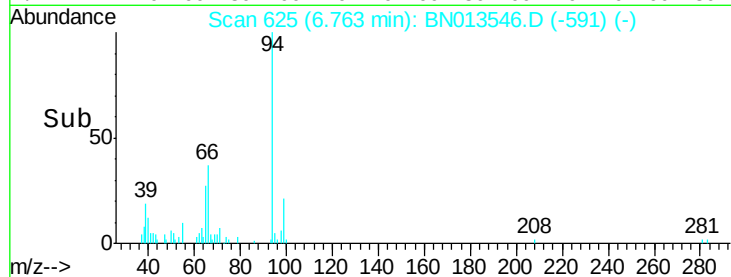
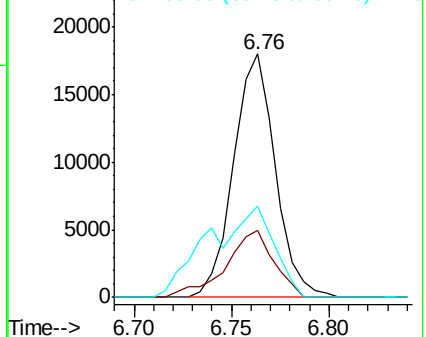


Abundance

Ion 94.00 (93.70 to 94.70): BN013539.D (-618) (-)

Ion 65.00 (64.70 to 65.70): BN013539.D (-618) (-)

Ion 66.00 (65.70 to 66.70): BN013539.D (-618) (-)



#45

Dimethylphthalate

Concen: 1.944 ng/ul

RT: 13.66 min Scan# 1797

Delta R.T. 0.00 min

Lab File: BN013546.D

Acq: 29 Jan 2021 19:27

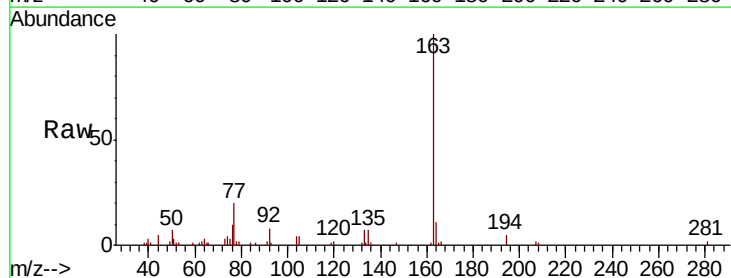
Tgt Ion:163 Resp: 95296

Ion Ratio Lower Upper

163 100

194 5.1 3.4 5.0#

164 10.7 8.3 12.5



Abundance

Ion 163.00 (162.70 to 163.70): BN013539.D (-1791) (-)

Ion 194.00 (193.70 to 194.70): BN013539.D (-1791) (-)

Ion 164.00 (163.70 to 164.70): BN013539.D (-1791) (-)

