

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112719\  
 Data File : BN008788.D  
 Acq On : 28 Nov 2019 09:26  
 Operator : JU  
 Sample : K5889-15  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_N  
 ClientSampleId :  
 JLLR4

Quant Time: Nov 29 00:28:23 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_N\METHODS\SOM-EPA-BN112719MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Nov 27 15:51:44 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.58  | 152  | 500500   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.34 | 136  | 2360697  | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.21 | 164  | 1617370  | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 16.95 | 188  | 3568273  | 20.00 | ng/ul | 0.00     |
| 77) Chrysene-d12          | 21.16 | 240  | 3295511  | 20.00 | ng/ul | 0.00     |
| 85) Perylene-d12          | 23.32 | 264  | 3690140  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.18  | 96  | 44334   | 3.87  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.77  | 99  | 990992  | 19.30 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67  | 699481  | 22.09 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.12  | 132 | 748030  | 20.89 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.29  | 113 | 811093  | 19.95 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.72  | 128 | 395959  | 21.74 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.43  | 143 | 429744  | 21.85 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 9.97  | 165 | 776078  | 19.81 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.48 | 131 | 1085364 | 21.80 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.63 | 166 | 2954654 | 22.93 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 13.90 | 160 | 3319362 | 23.32 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.42 | 143 | 415385  | 15.90 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.20 | 176 | 2503992 | 23.00 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.33 | 200 | 344982  | 16.73 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.05 | 188 | 3953025 | 23.40 | ng/ul | 0.00 |
| 78) Pyrene-d10                 | 19.35 | 212 | 4476383 | 24.35 | ng/ul | 0.00 |
| 89) Benzo(a)pyrene-d12         | 23.18 | 264 | 4708195 | 24.45 | ng/ul | 0.00 |

## Target Compounds

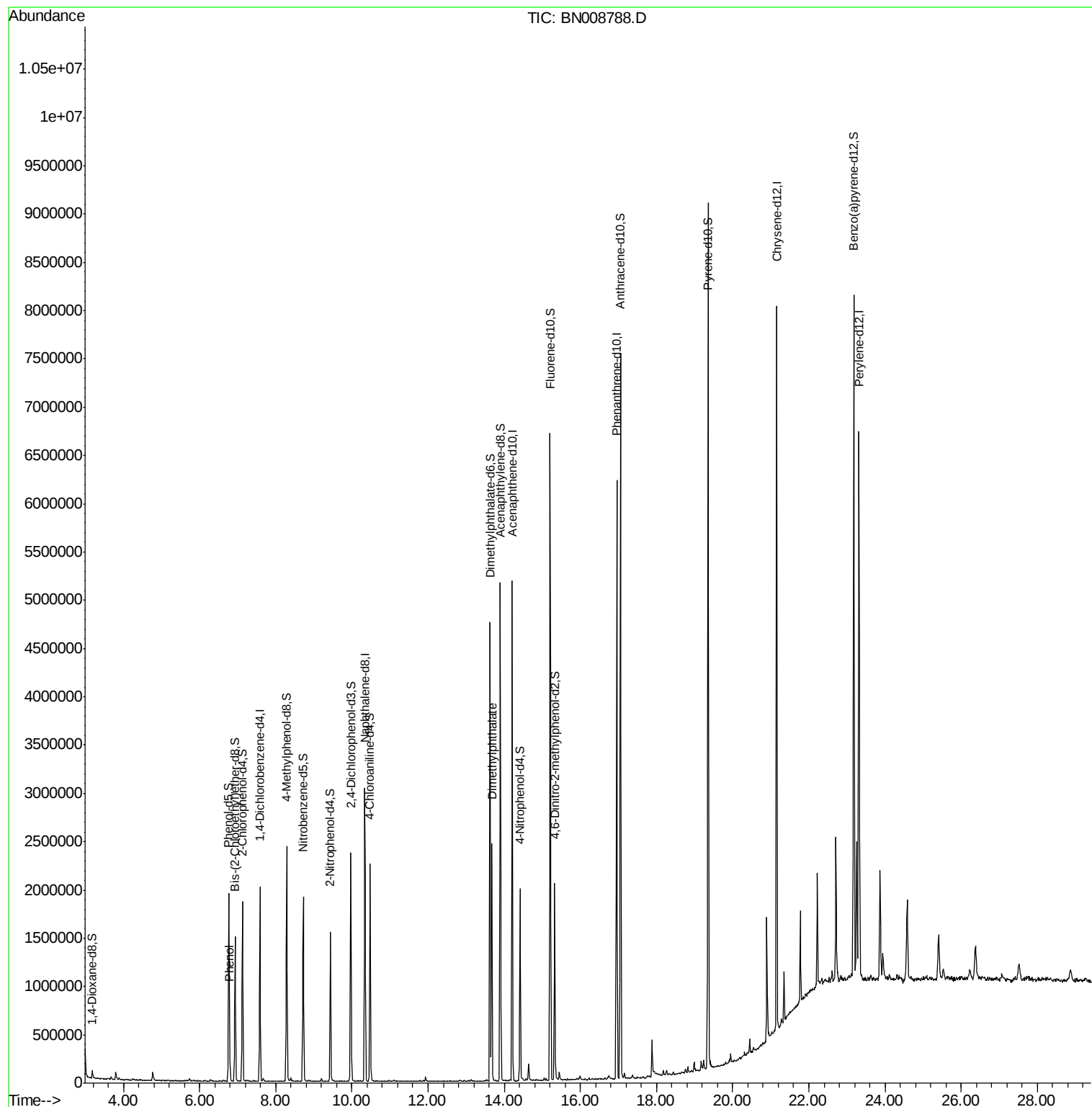
|                       |       |     |         |        | Ovalue   |
|-----------------------|-------|-----|---------|--------|----------|
| 6) Phenol             | 6.79  | 94  | 79063   | 1.484  | ng/ul 92 |
| 44) Dimethylphthalate | 13.67 | 163 | 1388436 | 11.035 | ng/ul 99 |

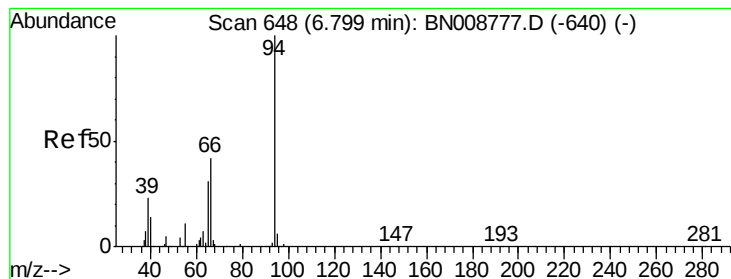
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.484 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. -0.01 min

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Acq: 28 Nov 2019 09:26

Instrument :

BNA\_N

ClientSampleId :

JLLR4

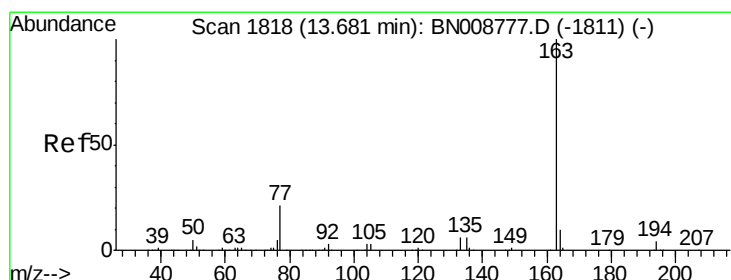
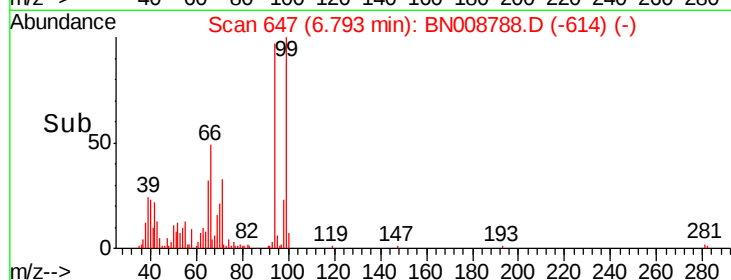
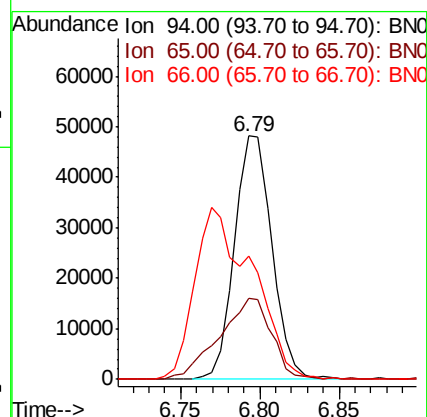
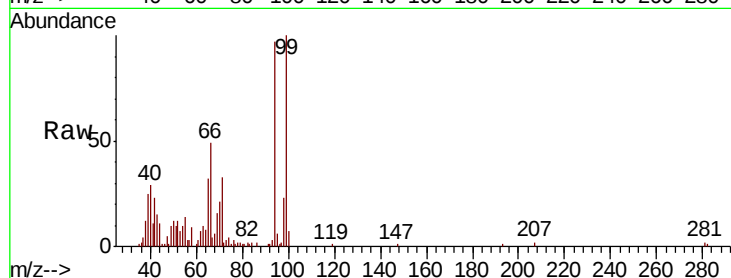
Tot Ion: 94 Resp: 79063

Ion Ratio Lower Upper

94 100

65 33.3 25.4 38.0

66 50.7 34.2 51.4



#44

Dimethylphthalate

Concen: 11.035 ng/ul

RT: 13.67 min Scan# 1817

Delta R.T. -0.01 min

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Acq: 28 Nov 2019 09:26

Tgt Ion: 163 Resp: 1388436

Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.4 7.9 11.9

