

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA M\DATA\BM121317\  
 Data File : BM013393.D  
 Acq On : 14 Dec 2017 02:43  
 Operator : SJ/JU  
 Sample : I6801-05  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F9A35

Manual Integrations  
 APPROVED

Sohil  
 12/15/2017 7:34:36 PM

Quant Time: Dec 14 05:43:49 2017  
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM113017.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Dec 14 01:15:39 2017  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.68  | 152  | 152244   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.46 | 136  | 661912   | 20.00 | ng/ul | 0.00     |
| 35) Acenaphthene-d10      | 14.32 | 164  | 415575   | 20.00 | ng/ul | 0.00     |
| 61) Phenanthrene-d10      | 17.07 | 188  | 1067952  | 20.00 | ng/ul | 0.00     |
| 75) Chrysene-d12          | 21.26 | 240  | 1236389  | 20.00 | ng/ul | 0.00     |
| 83) Perylene-d12          | 23.49 | 264  | 1133246  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.23  | 96  | 18084m  | 5.88  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.86  | 99  | 381229  | 28.94 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.02  | 67  | 226396  | 30.13 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.22  | 132 | 307004  | 29.83 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.39  | 113 | 334651  | 29.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.83  | 128 | 167630  | 31.93 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.55  | 143 | 188897  | 33.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.09 | 165 | 344399  | 29.75 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.60 | 131 | 435196  | 40.90 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6       | 13.74 | 166 | 1225873 | 33.15 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8          | 14.02 | 160 | 1502397 | 32.92 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4           | 14.54 | 143 | 187163  | 29.13 | ng/ul | 0.00 |
| 57) Fluorene-d10               | 15.32 | 176 | 1067535 | 33.57 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.45 | 200 | 158026  | 23.52 | ng/ul | 0.00 |
| 70) Anthracene-d10             | 17.17 | 188 | 1838199 | 34.37 | ng/ul | 0.00 |
| 76) Pyrene-d10                 | 19.47 | 212 | 2258645 | 36.67 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12         | 23.35 | 264 | 2100957 | 36.40 | ng/ul | 0.00 |

| Target Compounds      |       |     |        |              | Ovalue |
|-----------------------|-------|-----|--------|--------------|--------|
| 6) Phenol             | 6.89  | 94  | 40410  | 3.103 ng/ul# | 82     |
| 44) Dimethylphthalate | 13.79 | 163 | 208240 | 5.887 ng/ul  | 99     |

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

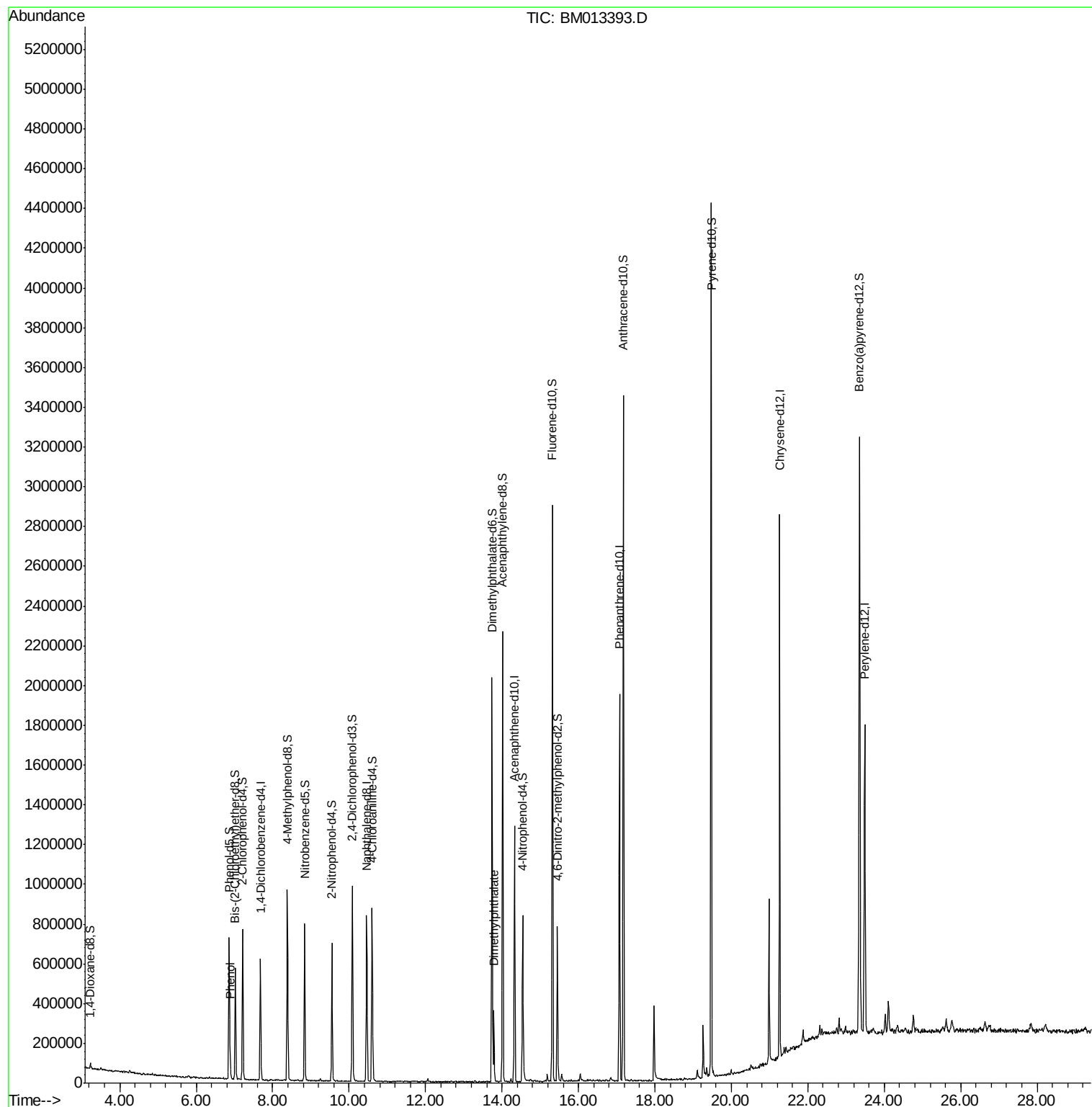
Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA M\DATA\BM121317\  
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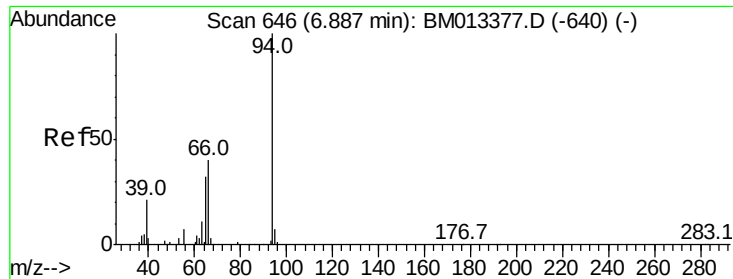
Instrument :  
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#6

Phenol

Concen: 3.103 ng/ul

RT: 6.89 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM013393.D

Acq: 14 Dec 2017 02:43

Instrument :

BNA\_M

ClientSampleId :

F9A35

Tot Ion: 94 Resp: 40410

Ion Ratio Lower Upper

94 100

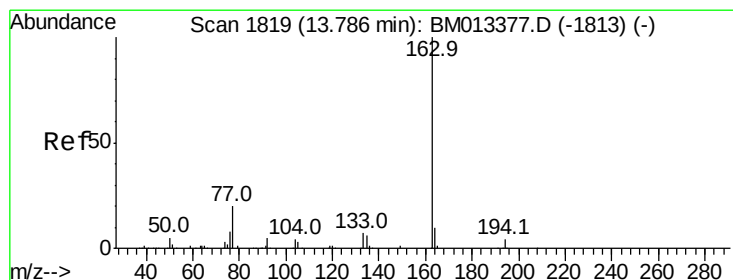
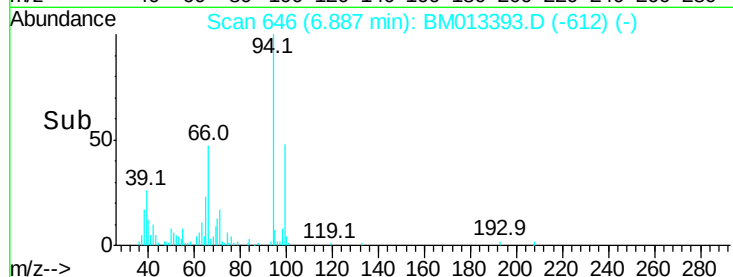
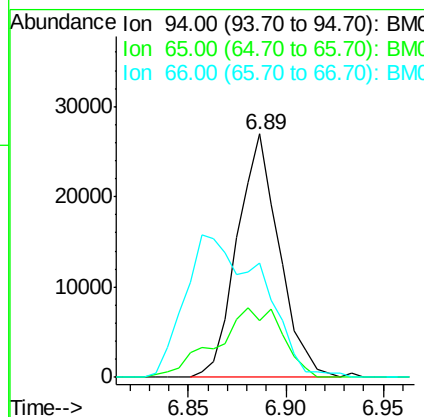
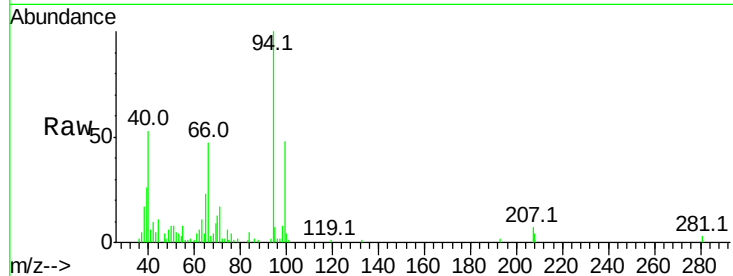
65 23.5 28.2 42.4#

66 46.9 47.2 70.8#

Manual Integrations  
APPROVED

Sohil

12/15/2017 7:34:36 PM



#44

Dimethylphthalate

Concen: 5.887 ng/ul

RT: 13.79 min Scan# 1819

Delta R.T. -0.00 min

Lab File: BM013393.D

Acq: 14 Dec 2017 02:43

Tgt Ion: 163 Resp: 208240

Ion Ratio Lower Upper

163 100

194 4.2 3.5 5.3

164 10.0 8.2 12.4

