

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\  
 Data File : BM027259.D  
 Acq On : 26 Aug 2020 22:03  
 Operator : JU/CG  
 Sample : L3695-02  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG072

Quant Time: Aug 27 01:14:35 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082520MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Aug 25 15:35:13 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.59  | 152  | 182428   | 20.00 | ng/ul | -0.01    |
| 18) Naphthalene-d8        | 10.36 | 136  | 755473   | 20.00 | ng/ul | -0.01    |
| 36) Acenaphthene-d10      | 14.23 | 164  | 523481   | 20.00 | ng/ul | -0.01    |
| 62) Phenanthrene-d10      | 16.98 | 188  | 1178866  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.18 | 240  | 1174196  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.36 | 264  | 934531   | 20.00 | ng/ul | -0.01    |

| System Monitoring Compounds    | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|--------------------------------|-------|------|----------|-------|-------|----------|
| 3) 1,4-Dioxane-d8              | 3.16  | 96   | 27024    | 8.39  | ng/uL | 0.00     |
| 5) Phenol-d5                   | 6.78  | 99   | 601074   | 40.63 | ng/ul | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.93  | 67   | 401794   | 41.98 | ng/ul | -0.01    |
| 9) 2-Chlorophenol-d4           | 7.13  | 132  | 464153   | 40.73 | ng/ul | 0.00     |
| 13) 4-Methylphenol-d8          | 8.30  | 113  | 496748   | 41.83 | ng/ul | -0.01    |
| 19) Nitrobenzene-d5            | 8.74  | 128  | 237817   | 39.28 | ng/ul | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.46  | 143  | 287944   | 41.25 | ng/ul | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 9.99  | 165  | 537626   | 37.75 | ng/ul | -0.01    |
| 29) 4-Chloroaniline-d4         | 10.50 | 131  | 650732   | 42.41 | ng/ul | -0.01    |
| 44) Dimethylphthalate-d6       | 13.65 | 166  | 1695276  | 40.82 | ng/ul | 0.00     |
| 47) Acenaphthylene-d8          | 13.92 | 160  | 2023388  | 41.20 | ng/ul | -0.01    |
| 52) 4-Nitrophenol-d4           | 14.45 | 143  | 271562   | 38.76 | ng/ul | 0.00     |
| 58) Fluorene-d10               | 15.23 | 176  | 1487952  | 41.51 | ng/ul | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.36 | 200  | 229919   | 29.90 | ng/ul | -0.01    |
| 71) Anthracene-d10             | 17.08 | 188  | 2329784  | 41.64 | ng/ul | 0.00     |
| 79) Pyrene-d10                 | 19.38 | 212  | 2649880  | 39.13 | ng/ul | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.23 | 264  | 2226367  | 42.73 | ng/ul | -0.01    |

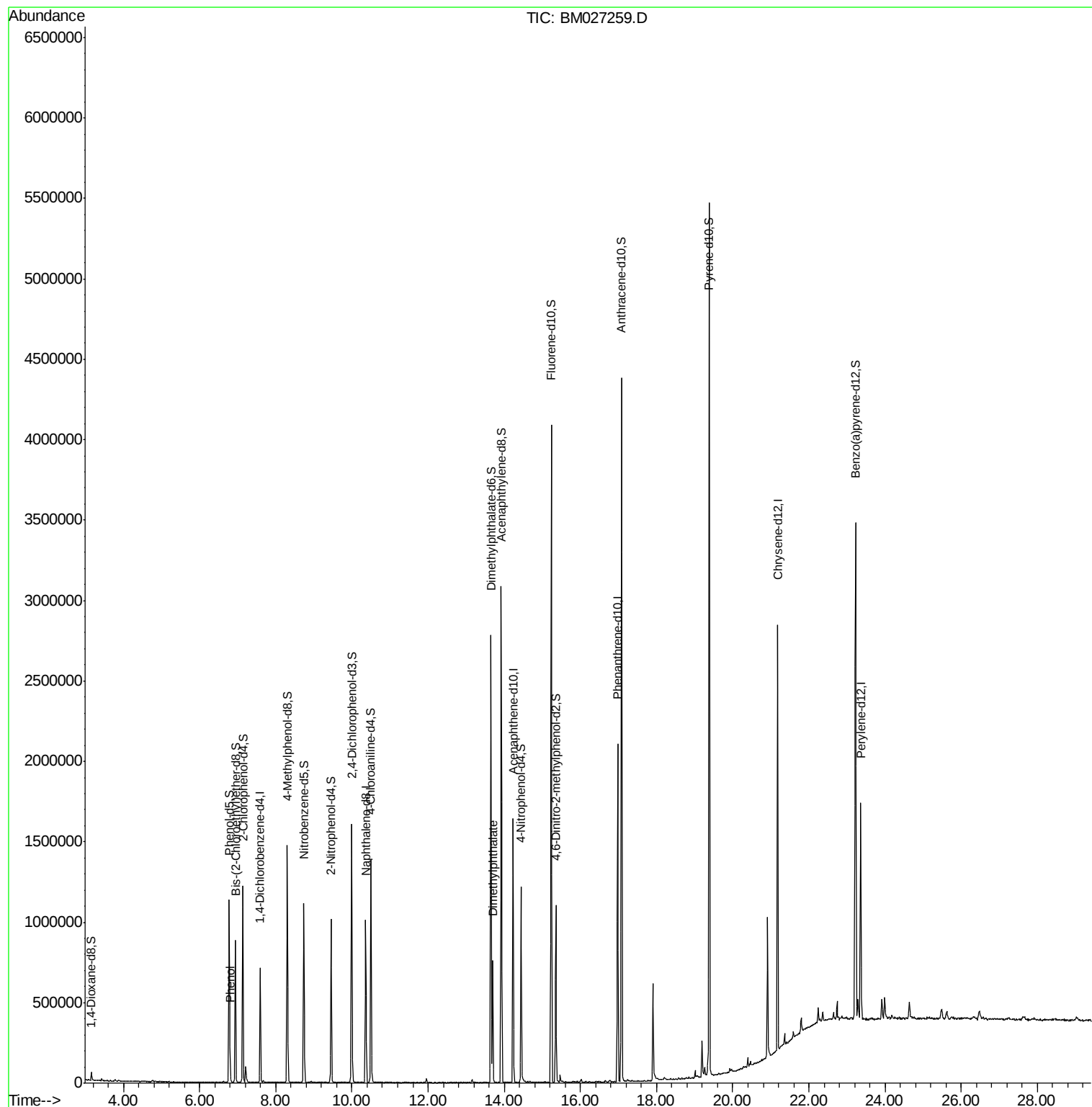
| Target Compounds      | R.T.  | QIon | Response | Conc   | Units  | Ovalue |
|-----------------------|-------|------|----------|--------|--------|--------|
| 6) Phenol             | 6.80  | 94   | 24594    | 1.590  | ng/ul# | 86     |
| 45) Dimethylphthalate | 13.70 | 163  | 441487   | 10.241 | ng/ul  | 99     |

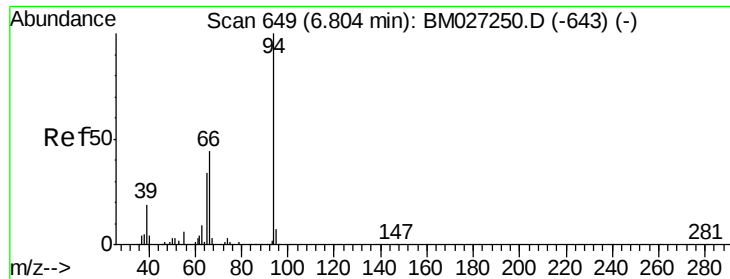
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\  
Data File : BM027259.D  
Acq On : 26 Aug 2020 22:03  
Operator : JU/CG  
Sample : L3695-02  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
BG072

Quant Time: Aug 27 01:14:35 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM082520MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Aug 25 15:35:13 2020  
Response via : Initial Calibration





#6

Phenol

Concen: 1.590 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM027259.D

Acq: 26 Aug 2020 22:03

Instrument :

BNA\_M

ClientSampleId :

BG072

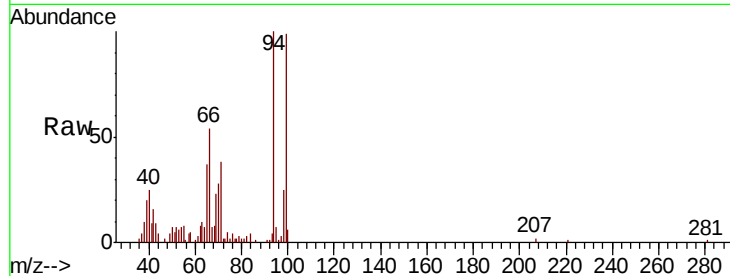
Tot Ion: 94 Resp: 24594

Ion Ratio Lower Upper

94 100

65 36.6 24.8 37.2

66 54.4 34.7 52.1#

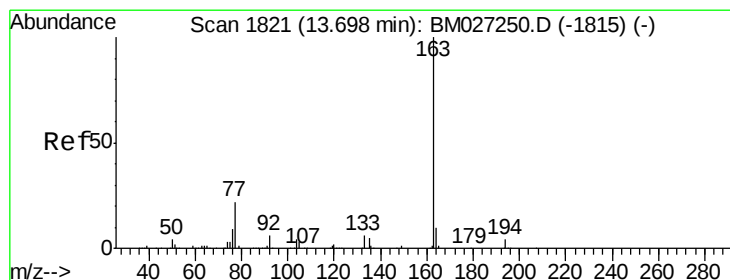
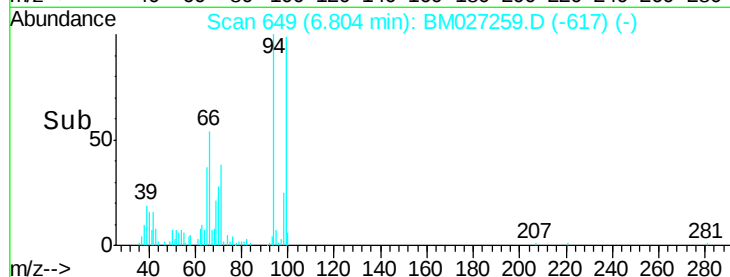
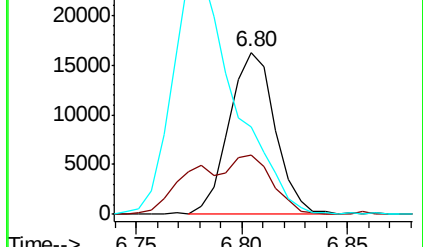


Abundance Ion 94.00 (93.70 to 94.70): BM027259.D (-617) (-)

Ion 65.00 (64.70 to 65.70): BM027259.D (-617) (-)

Ion 66.00 (65.70 to 66.70): BM027259.D (-617) (-)

Time-->



#45

Dimethylphthalate

Concen: 10.241 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM027259.D

Acq: 26 Aug 2020 22:03

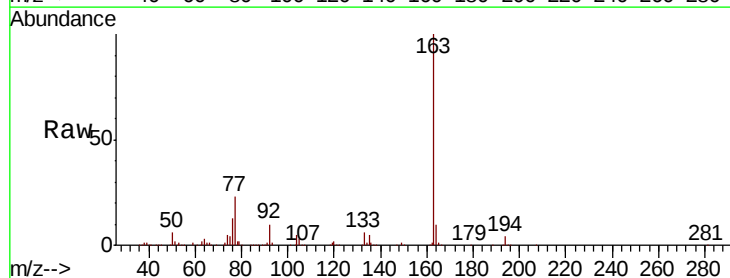
Tgt Ion:163 Resp: 441487

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.3 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM027259.D (-1788) (-)

Ion 194.00 (193.70 to 194.70): BM027259.D (-1788) (-)

Ion 164.00 (163.70 to 164.70): BM027259.D (-1788) (-)

Time-->

