

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP022420\  
 Data File : BP001931.D  
 Acq On : 26 Feb 2020 19:10  
 Operator : CG/JU  
 Sample : L1543-21  
 Misc :  
 ALS Vial : 80 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBDA3

Quant Time: Feb 27 04:23:46 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Feb 26 05:53:41 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.65  | 152  | 278409   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.42 | 136  | 1184061  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.29 | 164  | 757089   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1725175  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.13 | 240  | 1908995  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.34 | 264  | 1940088  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 40490   | 6.04  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.83  | 99  | 760046  | 36.13 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.99  | 67  | 431567  | 35.31 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.19  | 132 | 677240  | 39.84 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 644037  | 38.60 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.79  | 128 | 327943  | 40.91 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.51  | 143 | 359682  | 49.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.05 | 165 | 685659  | 39.78 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 936867  | 45.95 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.70 | 166 | 2089416 | 39.33 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.97 | 160 | 2542353 | 38.86 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 300629  | 32.50 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.28 | 176 | 1856953 | 38.87 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 218969  | 32.19 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 2856672 | 37.59 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.38 | 212 | 3410280 | 34.81 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.20 | 264 | 3721282 | 39.72 | ng/ul | 0.00 |

## Target Compounds

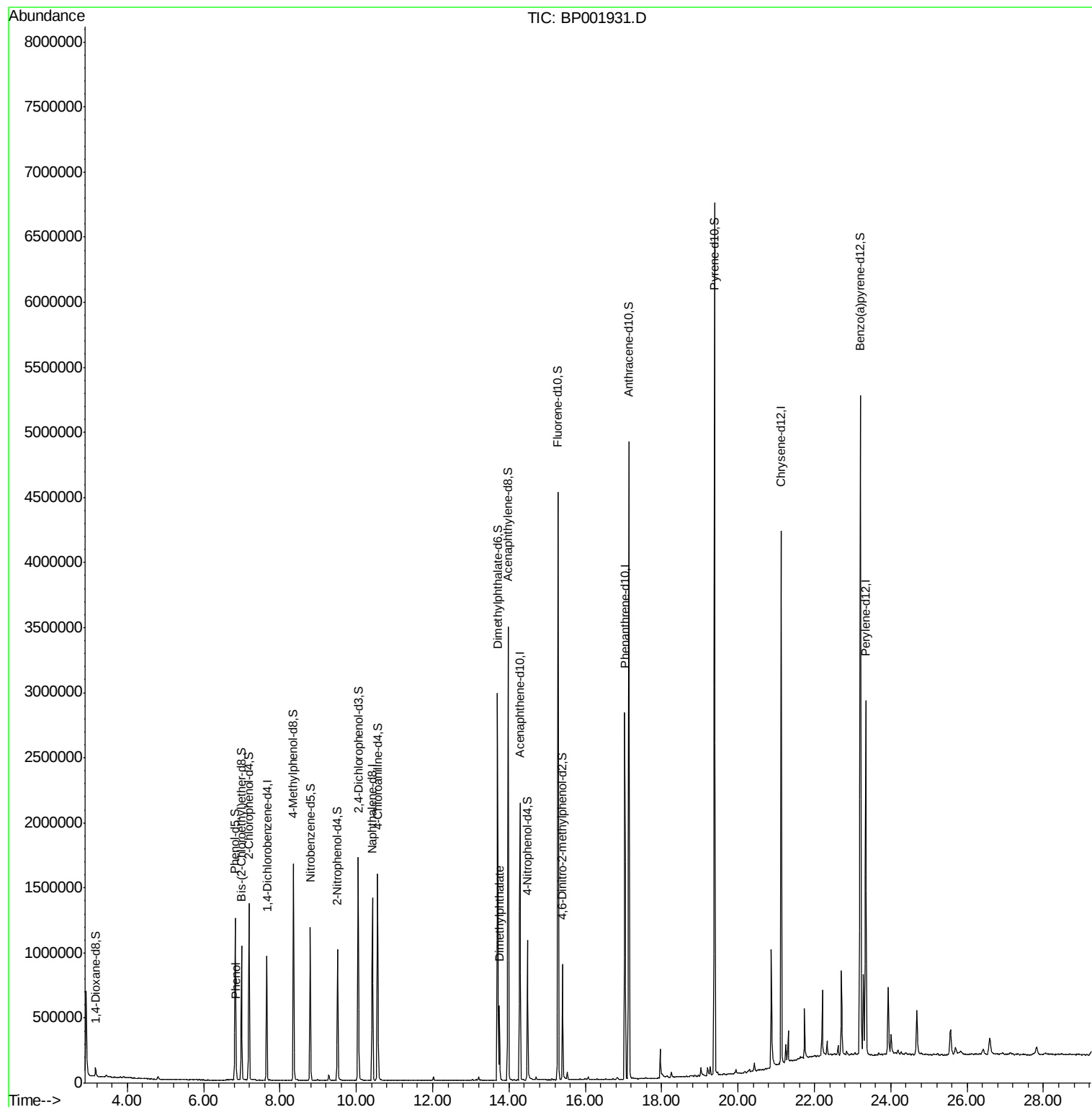
|                       |       |     |        | Ovalue |           |
|-----------------------|-------|-----|--------|--------|-----------|
| 6) Phenol             | 6.85  | 94  | 39260  | 1.761  | ng/ul# 90 |
| 45) Dimethylphthalate | 13.75 | 163 | 373750 | 6.684  | ng/ul 99  |

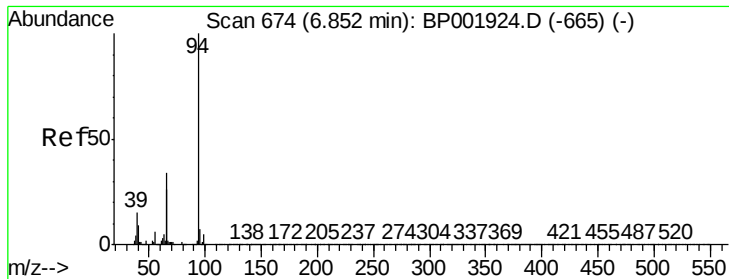
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\  
Data File : BP001931.D  
Acq On : 26 Feb 2020 19:10  
Operator : CG/JU  
Sample : L1543-21  
Misc :  
ALS Vial : 80 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DBDA3

Quant Time: Feb 27 04:23:46 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP021820MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Wed Feb 26 05:53:41 2020  
Response via : Initial Calibration





#6

Phenol

Concen: 1.761 ng/ul

RT: 6.85 min Scan# 674

Delta R.T. -0.00 min

Lab File: BP001931.D

Acq: 26 Feb 2020 19:10

Instrument :

BNA\_P

ClientSampleId :

DBDA3

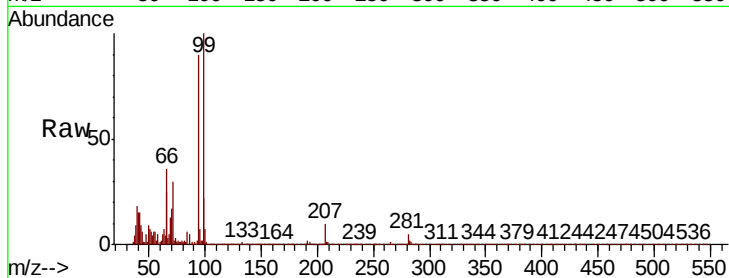
Tot Ion: 94 Resp: 39260

Ion Ratio Lower Upper

94 100

65 27.7 19.8 29.6

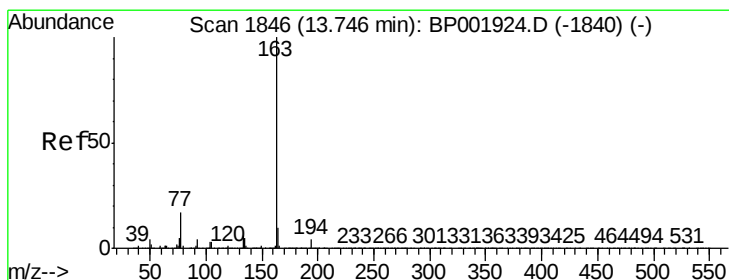
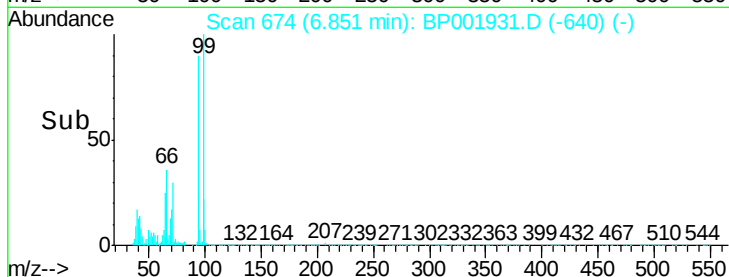
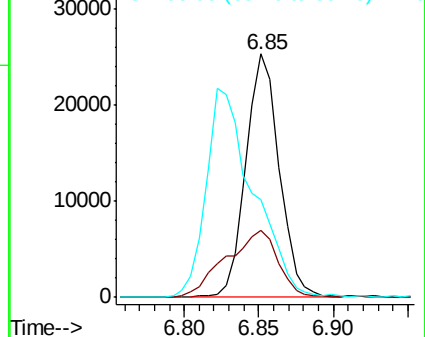
66 40.1 26.6 39.8#



Abundance Ion 94.00 (93.70 to 94.70): BP0

Ion 65.00 (64.70 to 65.70): BP0

Ion 66.00 (65.70 to 66.70): BP0



#45

Dimethylphthalate

Concen: 6.684 ng/ul

RT: 13.75 min Scan# 1846

Delta R.T. -0.01 min

Lab File: BP001931.D

Acq: 26 Feb 2020 19:10

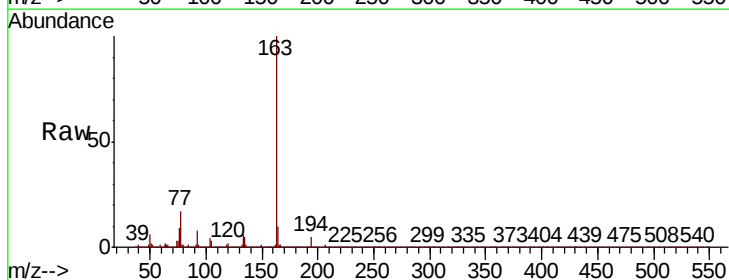
Tgt Ion:163 Resp: 373750

Ion Ratio Lower Upper

163 100

194 4.7 3.5 5.3

164 10.1 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

