

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM031620\  
 Data File : BM025592.D  
 Acq On : 16 Mar 2020 22:19  
 Operator : CG/JU  
 Sample : L1840-07  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBES4

Quant Time: Mar 17 01:32:19 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM031420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 17 01:28:03 2020  
 Response via : Initial Calibration

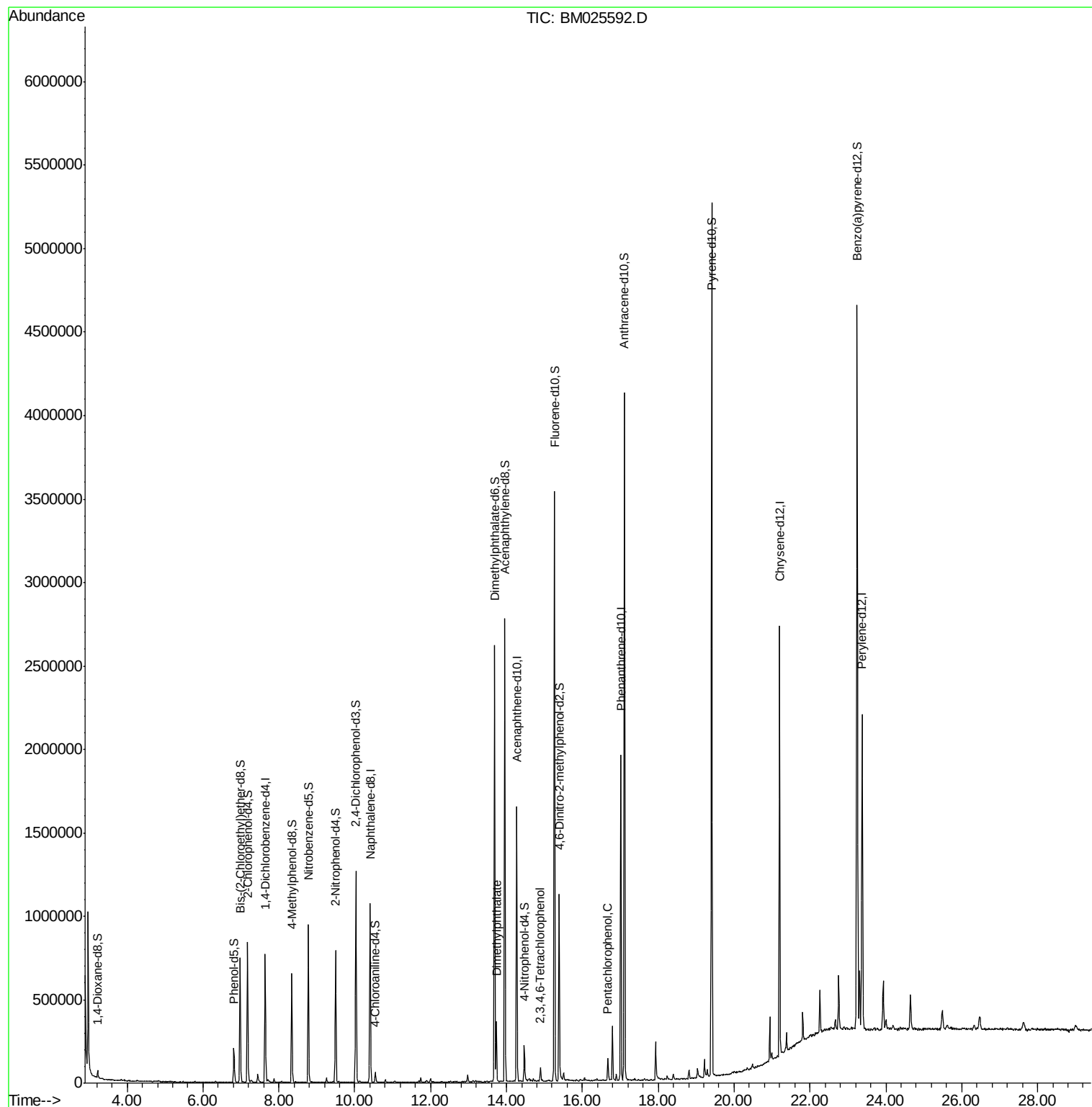
| Internal Standards             | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|-------|--------|----------|
| 1) 1,4-Dichlorobenzene-d4      | 7.64  | 152  | 197298   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8             | 10.40 | 136  | 853389   | 20.00 | ng/ul  | 0.00     |
| 36) Acenaphthene-d10           | 14.27 | 164  | 537603   | 20.00 | ng/ul  | 0.00     |
| 62) Phenanthrene-d10           | 17.02 | 188  | 1147851  | 20.00 | ng/ul  | 0.00     |
| 78) Chrysene-d12               | 21.20 | 240  | 1137677  | 20.00 | ng/ul  | 0.00     |
| 86) Perylene-d12               | 23.38 | 264  | 1325147  | 20.00 | ng/ul  | 0.00     |
| System Monitoring Compounds    |       |      |          |       |        |          |
| 3) 1,4-Dioxane-d8              | 3.22  | 96   | 23414    | 4.98  | ng/uL  | 0.00     |
| 5) Phenol-d5                   | 6.82  | 99   | 113701   | 7.30  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67   | 310979   | 34.99 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4           | 7.17  | 132  | 364349   | 28.83 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8          | 8.34  | 113  | 233786   | 18.27 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5            | 8.78  | 128  | 231413   | 36.48 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4           | 9.50  | 143  | 255167   | 37.84 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165  | 455054   | 33.00 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4         | 10.55 | 131  | 33296    | 2.08  | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6       | 13.69 | 166  | 1620905  | 39.67 | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8          | 13.96 | 160  | 1861640  | 38.03 | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4           | 14.47 | 143  | 53726    | 6.91  | ng/ul  | 0.00     |
| 58) Fluorene-d10               | 15.27 | 176  | 1395028  | 38.90 | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200  | 236181   | 33.72 | ng/ul  | 0.00     |
| 71) Anthracene-d10             | 17.11 | 188  | 2244530  | 41.86 | ng/ul  | 0.00     |
| 79) Pyrene-d10                 | 19.41 | 212  | 2561789  | 46.88 | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12         | 23.24 | 264  | 3068332  | 45.23 | ng/ul  | 0.00     |
| Target Compounds               |       |      |          |       |        |          |
| 45) Dimethylphthalate          | 13.73 | 163  | 226720   | 5.331 | ng/ul  | 99       |
| 56) 2,3,4,6-Tetrachlorophenol  | 14.90 | 232  | 14475    | 1.357 | ng/ul# | 95       |
| 69) Pentachlorophenol          | 16.67 | 266  | 24884    | 2.451 | ng/ul  | 93       |

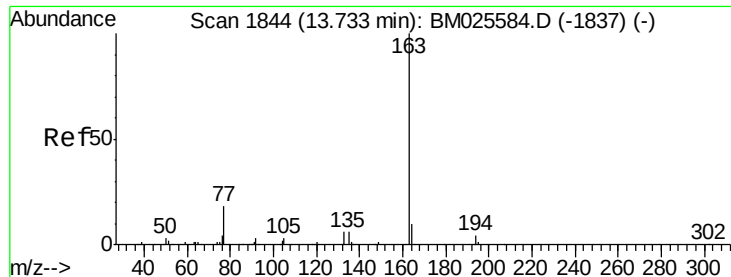
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 17 01:28:03 2020  
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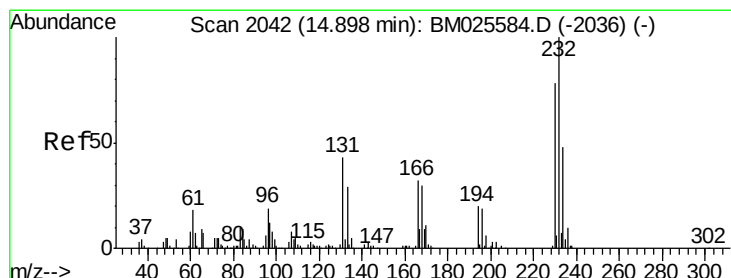
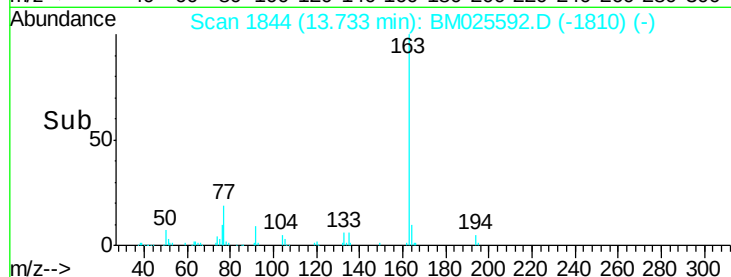
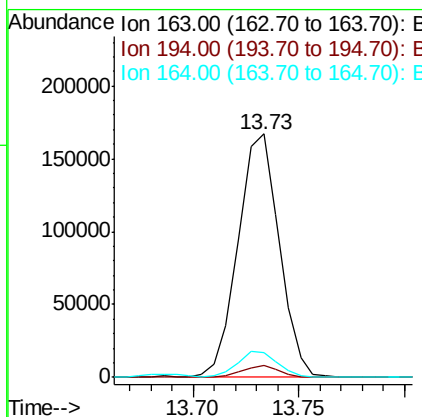
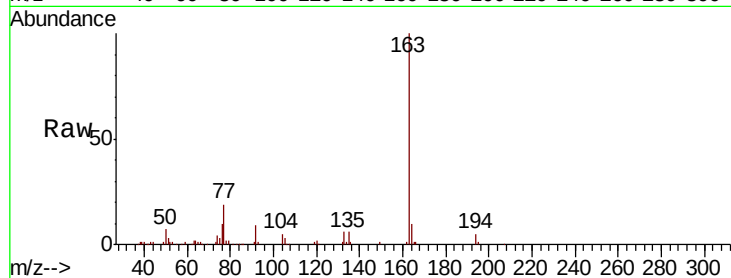




#45  
Dimethylphthalate  
Concen: 5.331 ng/ul  
RT: 13.73 min Scan# 1844  
Delta R.T. -0.00 min  
Lab File: BM025592.D  
Acq: 16 Mar 2020 22:19

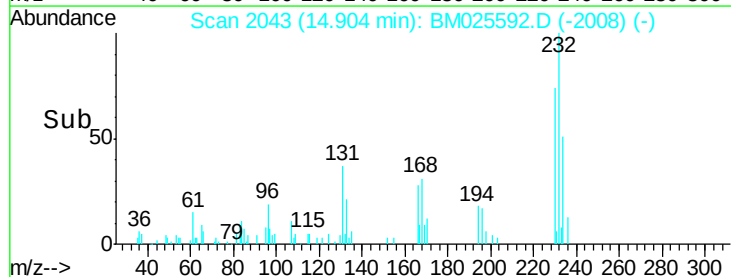
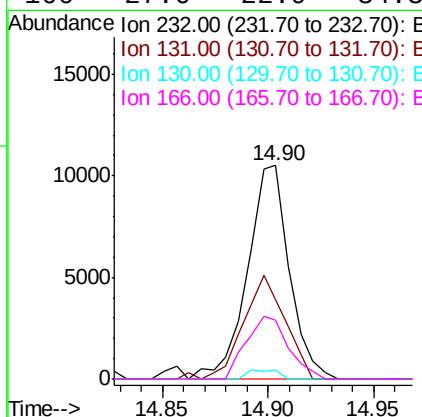
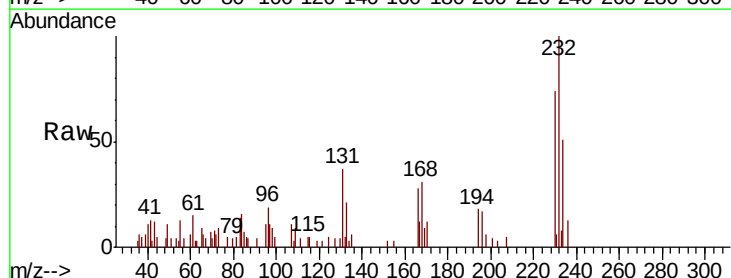
Instrument :  
BNA\_M  
ClientSampled :  
DBES4

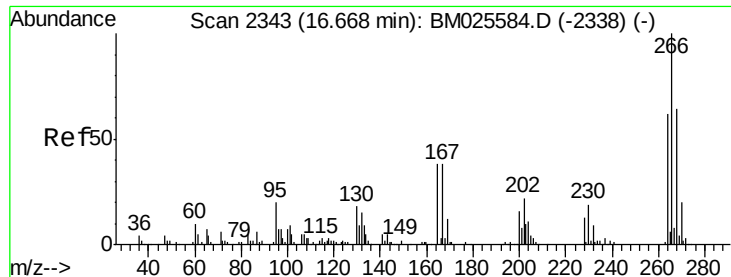
Tot Ion:163 Resp: 226720  
Ion Ratio Lower Upper  
163 100  
194 4.8 3.5 5.3  
164 10.0 8.2 12.4



#56  
2,3,4,6-Tetrachlorophenol  
Concen: 1.357 ng/ul  
RT: 14.90 min Scan# 2043  
Delta R.T. 0.01 min  
Lab File: BM025592.D  
Acq: 16 Mar 2020 22:19

Tgt Ion:232 Resp: 14475  
Ion Ratio Lower Upper  
232 100  
131 37.3 33.8 50.6  
130 4.3 1.9 2.9#  
166 27.6 22.9 34.3





#69

Pentachlorophenol

Concen: 2.451 ng/ul

RT: 16.67 min Scan# 2344

Delta R.T. 0.01 min

Lab File: BM025592.D

Acq: 16 Mar 2020 22:19

Instrument :

BNA\_M

ClientSampleId :

DBES4

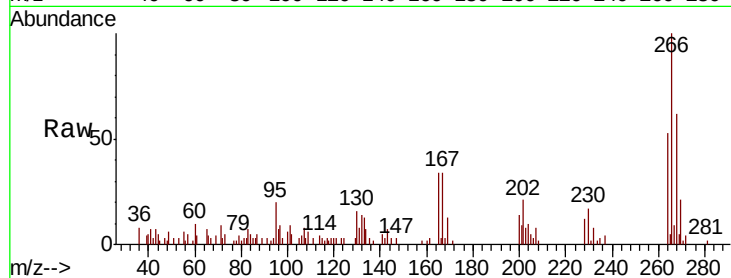
Tot Ion:266 Resp: 24884

Ion Ratio Lower Upper

266 100

264 52.5 50.1 75.1

268 62.2 50.9 76.3



Abundance Ion 265.70 (265.40 to 266.40): E

Ion 264.00 (263.70 to 264.70): E

Ion 268.00 (267.70 to 268.70): E

