

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP030220\  
 Data File : BP002032.D  
 Acq On : 03 Mar 2020 21:17  
 Operator : CG/JU  
 Sample : L1617-14  
 Misc :  
 ALS Vial : 50 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DBDS8

Quant Time: Mar 04 05:15:34 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP022720MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Mar 03 05:31:15 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.64  | 152  | 291725   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1195412  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 763115   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1704871  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.12 | 240  | 1727370  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 1957459  | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 13734   | 2.02  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 241878  | 10.87 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 150235  | 12.75 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 220361  | 11.45 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 179069  | 9.79  | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 97453   | 10.61 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 93427   | 9.04  | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.03 | 165 | 198630  | 9.98  | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 237359  | 10.88 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 684116  | 11.85 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 823993  | 11.93 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.48 | 143 | 49389   | 4.47  | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.27 | 176 | 654174  | 13.09 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 41432   | 4.41  | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 1057465 | 13.80 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.37 | 212 | 1286023 | 14.22 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 1397537 | 13.95 | ng/ul | 0.00 |

## Target Compounds

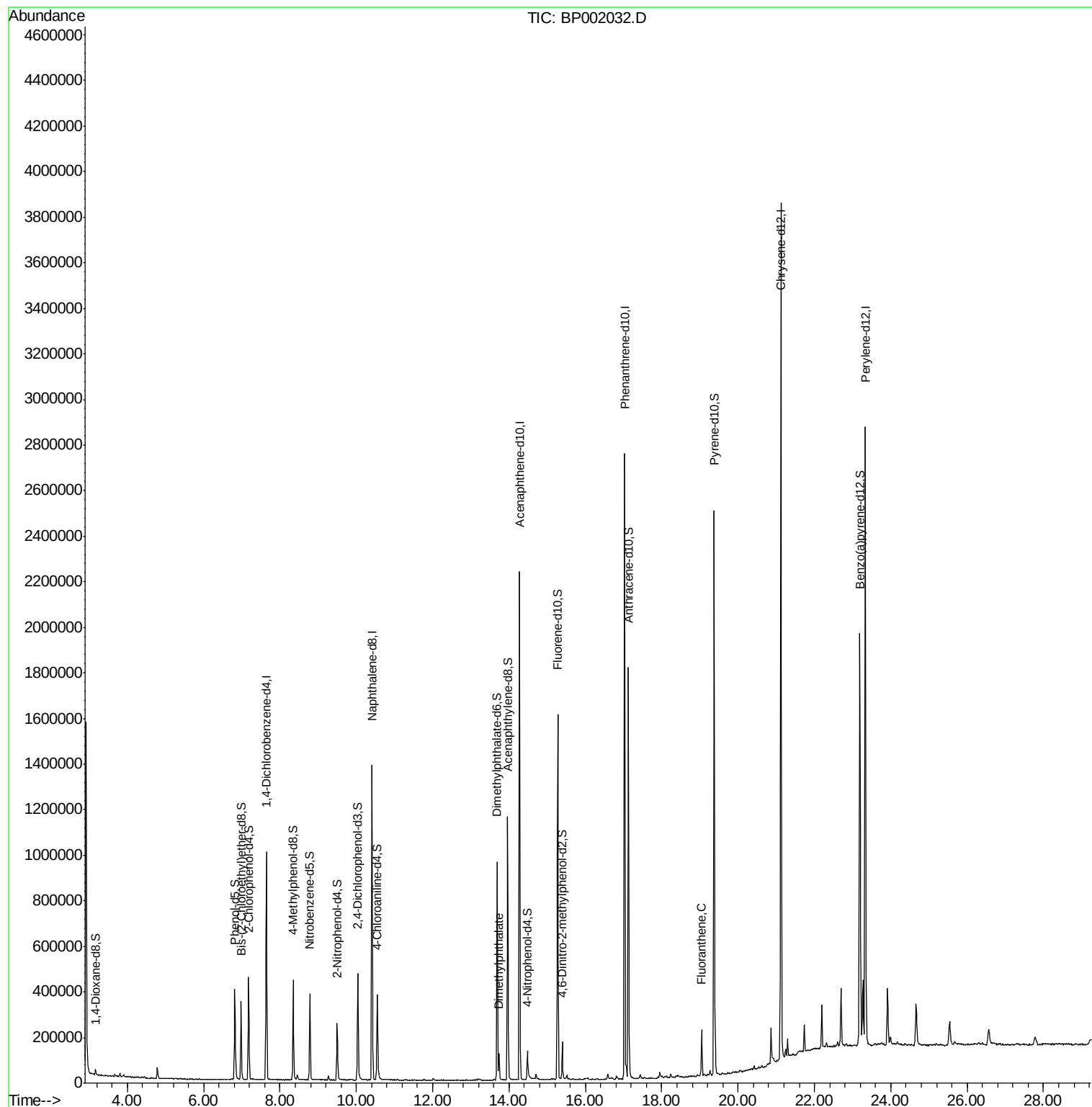
|                       |       |     |        |       | Ovalue   |
|-----------------------|-------|-----|--------|-------|----------|
| 45) Dimethylphthalate | 13.73 | 163 | 77966  | 1.308 | ng/ul 99 |
| 77) Fluoranthene      | 19.05 | 202 | 132639 | 1.224 | ng/ul 97 |

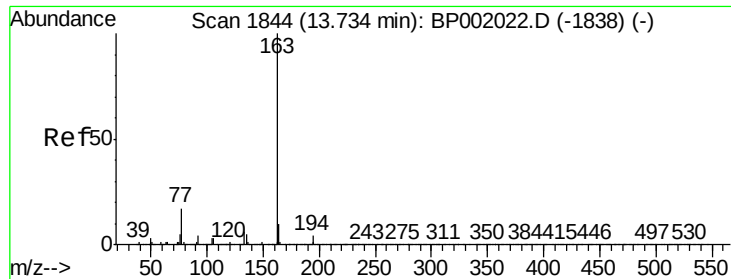
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 03 05:31:15 2020  
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#45

Dimethylphthalate

Concen: 1.308 ng/ul

RT: 13.73 min Scan# 1844

Delta R.T. -0.01 min

Lab File: BP002032.D

Acq: 03 Mar 2020 21:17

Instrument :

BNA\_P

ClientSampleId :

DBDS8

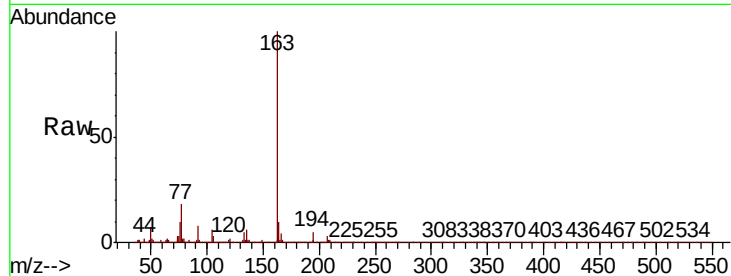
Tot Ion:163 Resp: 77966

Ion Ratio Lower Upper

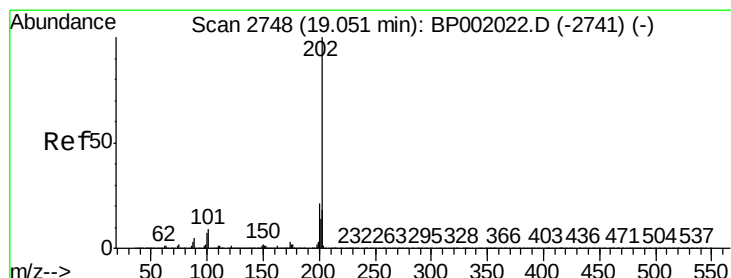
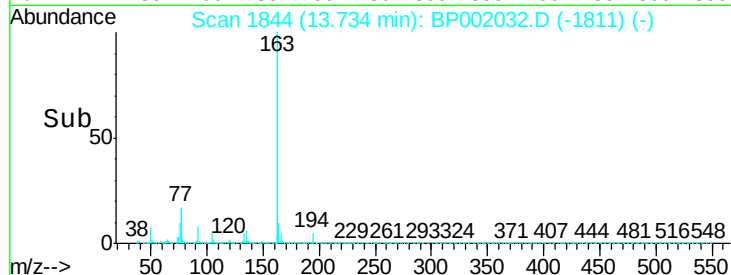
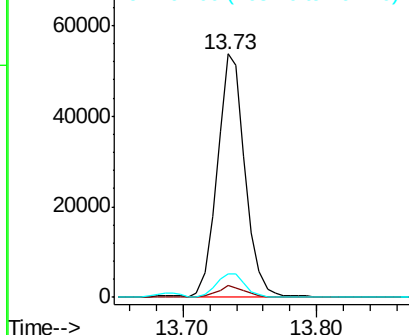
163 100

194 4.9 3.6 5.4

164 9.9 8.2 12.4



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



#77

Fluoranthene

Concen: 1.224 ng/ul

RT: 19.05 min Scan# 2748

Delta R.T. -0.00 min

Lab File: BP002032.D

Acq: 03 Mar 2020 21:17

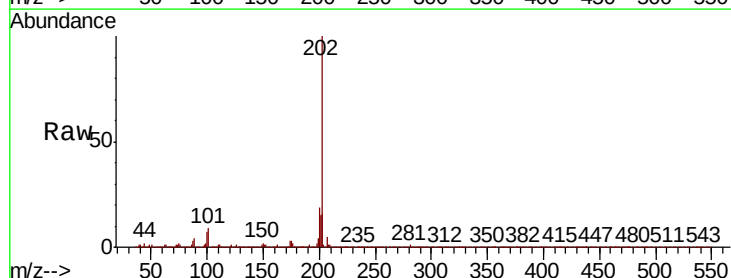
Tgt Ion:202 Resp: 132639

Ion Ratio Lower Upper

202 100

101 9.0 8.2 12.2

100 7.1 6.3 9.5



Abundance Ion 202.00 (201.70 to 202.70): E  
Ion 101.00 (100.70 to 101.70): E  
Ion 100.00 (99.70 to 100.70): E

