

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP102219\  
 Data File : BP000953.D  
 Acq On : 22 Oct 2019 20:16  
 Operator : JU  
 Sample : K5235-11  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BEPK9

Quant Time: Oct 23 06:37:51 2019  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP100919MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Wed Oct 23 05:34:10 2019  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 6.74  | 152  | 133352   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 8.02  | 136  | 507898   | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 9.79  | 164  | 291469   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 11.29 | 188  | 540573   | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 13.96 | 240  | 459097   | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 15.44 | 264  | 509551   | 20.00 | ng/ul | 0.00     |

## System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 2.35  | 96  | 9739   | 3.03  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.38  | 99  | 166591 | 16.20 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.42  | 67  | 90930  | 17.68 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 6.51  | 132 | 156990 | 18.11 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 7.13  | 113 | 85407  | 10.87 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 7.30  | 128 | 76688  | 19.86 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 7.63  | 143 | 82154  | 19.98 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 7.88  | 165 | 144100 | 18.31 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 8.09  | 131 | 157719 | 18.02 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 9.48  | 166 | 435362 | 21.34 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 9.63  | 160 | 515927 | 20.56 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 9.92  | 143 | 38698  | 12.31 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 10.31 | 176 | 367310 | 21.04 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 10.39 | 200 | 34012  | 13.21 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 11.35 | 188 | 508597 | 20.31 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 12.73 | 212 | 575635 | 22.17 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 15.35 | 264 | 562780 | 22.37 | ng/ul | 0.00 |

## Target Compounds

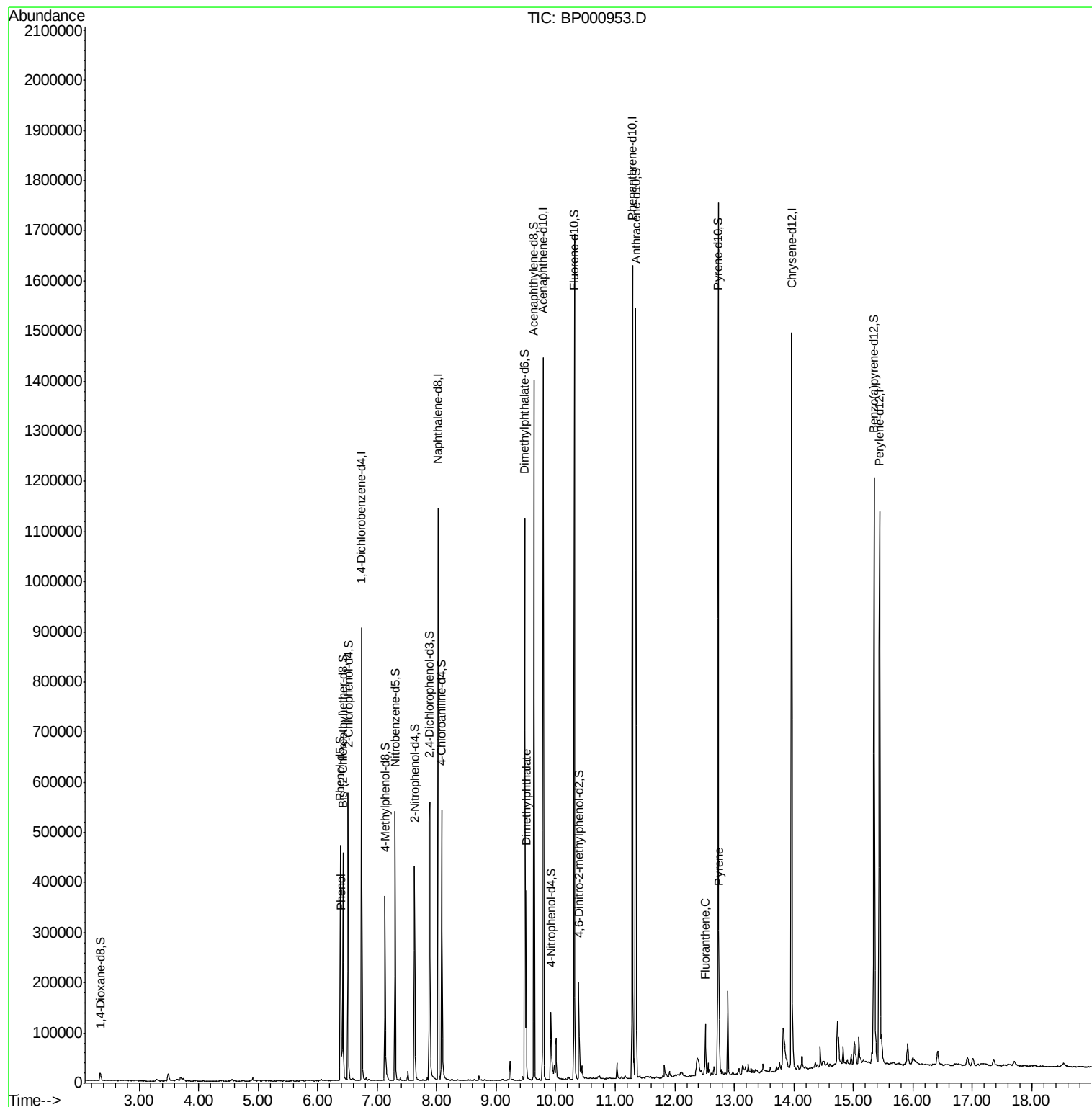
|                       |       |     |        |             | Ovalue |
|-----------------------|-------|-----|--------|-------------|--------|
| 6) Phenol             | 6.39  | 94  | 27282  | 2.631 ng/ul | 93     |
| 45) Dimethylphthalate | 9.50  | 163 | 133302 | 6.557 ng/ul | 99     |
| 77) Fluoranthene      | 12.52 | 202 | 37374  | 1.238 ng/ul | 97     |
| 80) Pyrene            | 12.75 | 202 | 33226  | 1.020 ng/ul | 96     |

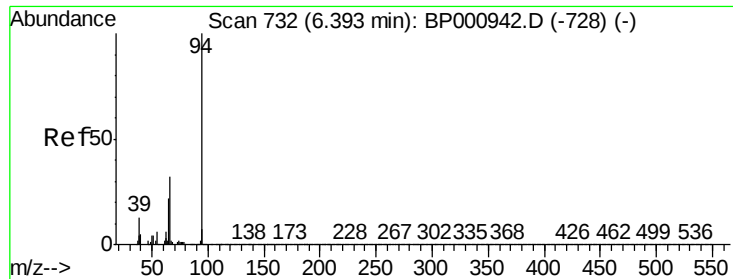
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.631 ng/ul

RT: 6.39 min Scan# 732

Delta R.T. -0.00 min

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Acq: 22 Oct 2019 20:16

Instrument :

BNA\_P

ClientSampleId :

BEPK9

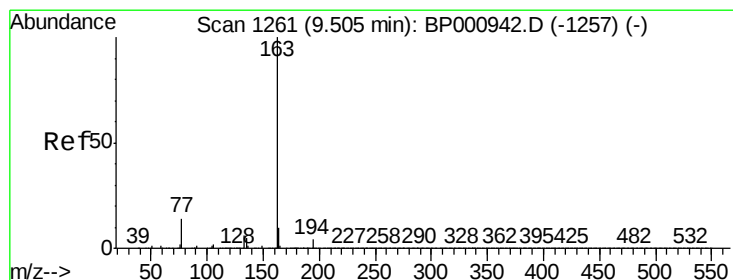
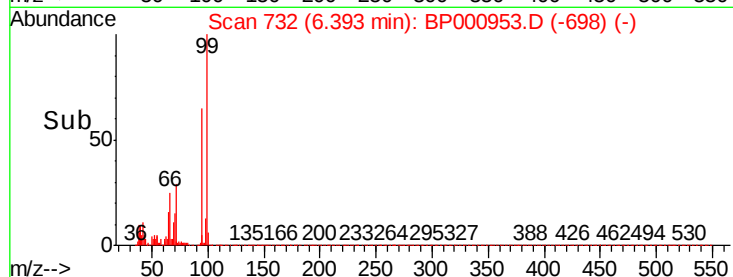
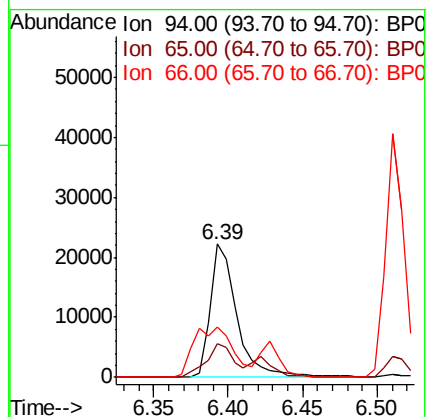
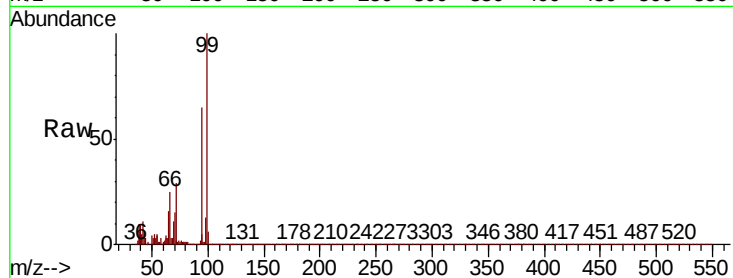
Tot Ion: 94 Resp: 27282

Ion Ratio Lower Upper

94 100

65 25.3 19.2 28.8

66 38.2 25.7 38.5



#45

Dimethylphthalate

Concen: 6.557 ng/ul

RT: 9.50 min Scan# 1261

Delta R.T. -0.00 min

Lab File: BP000953.D

Acq: 22 Oct 2019 20:16

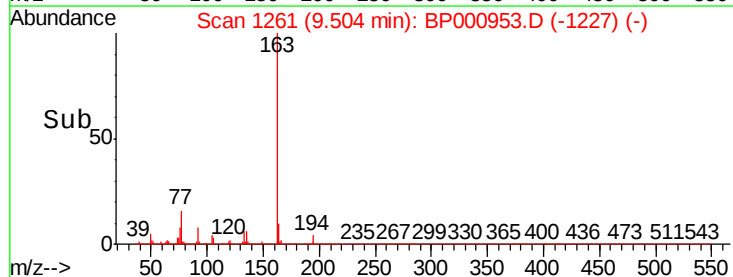
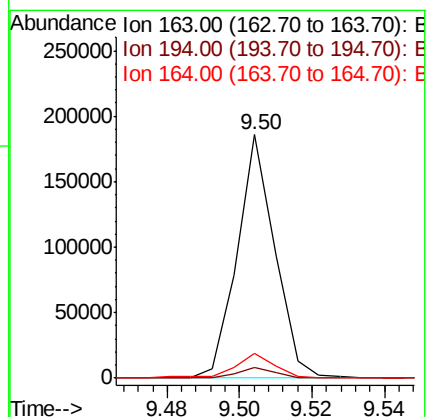
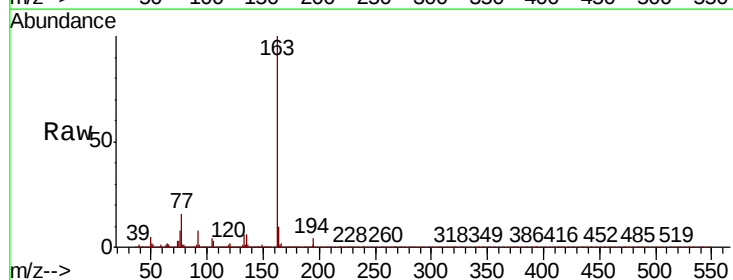
Tgt Ion: 163 Resp: 133302

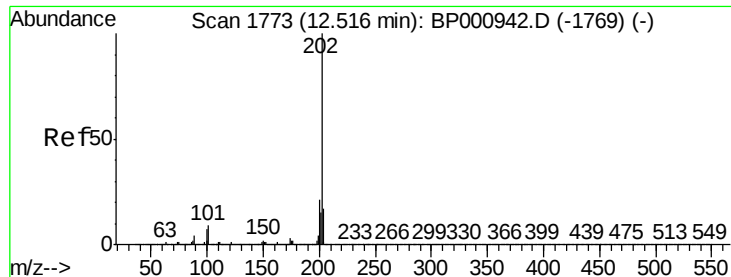
Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

164 10.3 8.1 12.1





#77

Fluoranthene

Concen: 1.238 ng/ul

RT: 12.52 min Scan# 1773

Delta R.T. -0.00 min

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Instrument :

BNA\_P

ClientSampleId :

BEPK9

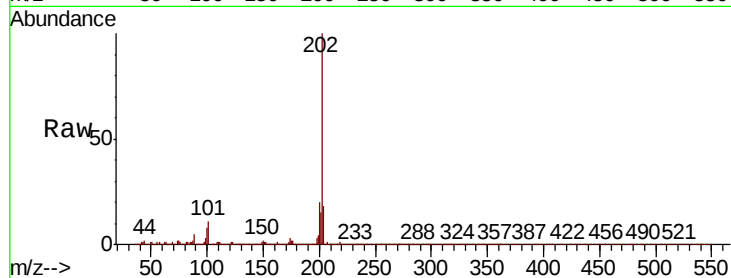
Tot Ion:202 Resp: 37374

Ion Ratio Lower Upper

202 100

101 11.2 9.8 14.6

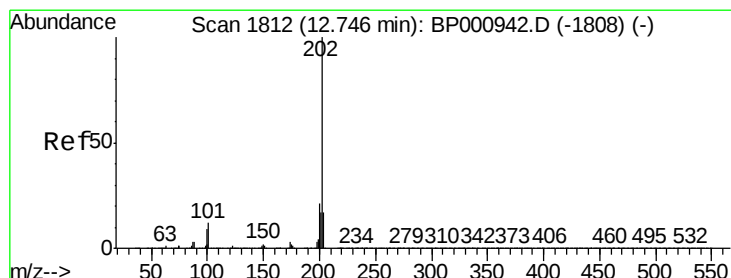
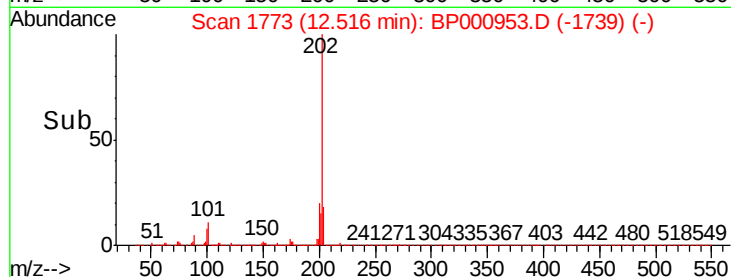
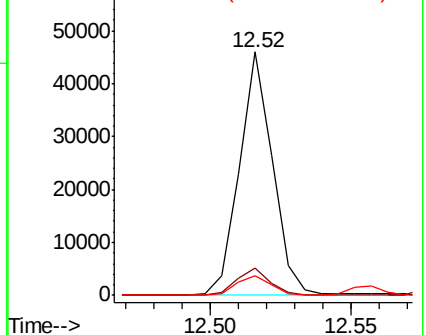
100 8.0 7.2 10.8



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): BF



#80

Pyrene

Concen: 1.020 ng/ul

RT: 12.75 min Scan# 1812

Delta R.T. -0.00 min

Lab File: BP000953.D

Acq: 22 Oct 2019 20:16

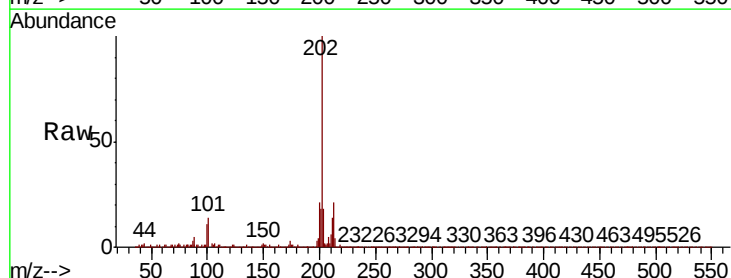
Tgt Ion:202 Resp: 33226

Ion Ratio Lower Upper

202 100

101 13.7 9.7 14.5

100 11.1 7.8 11.8



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): BF

