

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP030420\  
 Data File : BP002051.D  
 Acq On : 04 Mar 2020 15:20  
 Operator : CG/JU  
 Sample : L1677-05  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0CC9

Quant Time: Mar 04 15:55:54 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  | 246633   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.41 | 136  | 1000266  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.27 | 164  | 616306   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.03 | 188  | 1306532  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.12 | 240  | 1298408  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.33 | 264  | 1458017  | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |      |       |      |
|--------------------------------|-------|-----|--------|------|-------|------|
| System Monitoring Compounds    |       |     |        |      |       |      |
| 3) 1,4-Dioxane-d8              | 3.17  | 96  | 6993   | 1.22 | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.82  | 99  | 119256 | 6.34 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.98  | 67  | 71665  | 7.19 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.18  | 132 | 108091 | 6.64 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.35  | 113 | 96307  | 6.23 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.78  | 128 | 44408  | 5.78 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.50  | 143 | 45198  | 5.23 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.04 | 165 | 103206 | 6.20 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 117663 | 6.45 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 334946 | 7.18 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 385720 | 6.91 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 12919  | 1.45 | ng/ul | 0.01 |
| 58) Fluorene-d10               | 15.27 | 176 | 303095 | 7.51 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.39 | 200 | 15884  | 2.21 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.13 | 188 | 449979 | 7.66 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.37 | 212 | 557731 | 8.21 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.19 | 264 | 586428 | 7.86 | ng/ul | 0.00 |

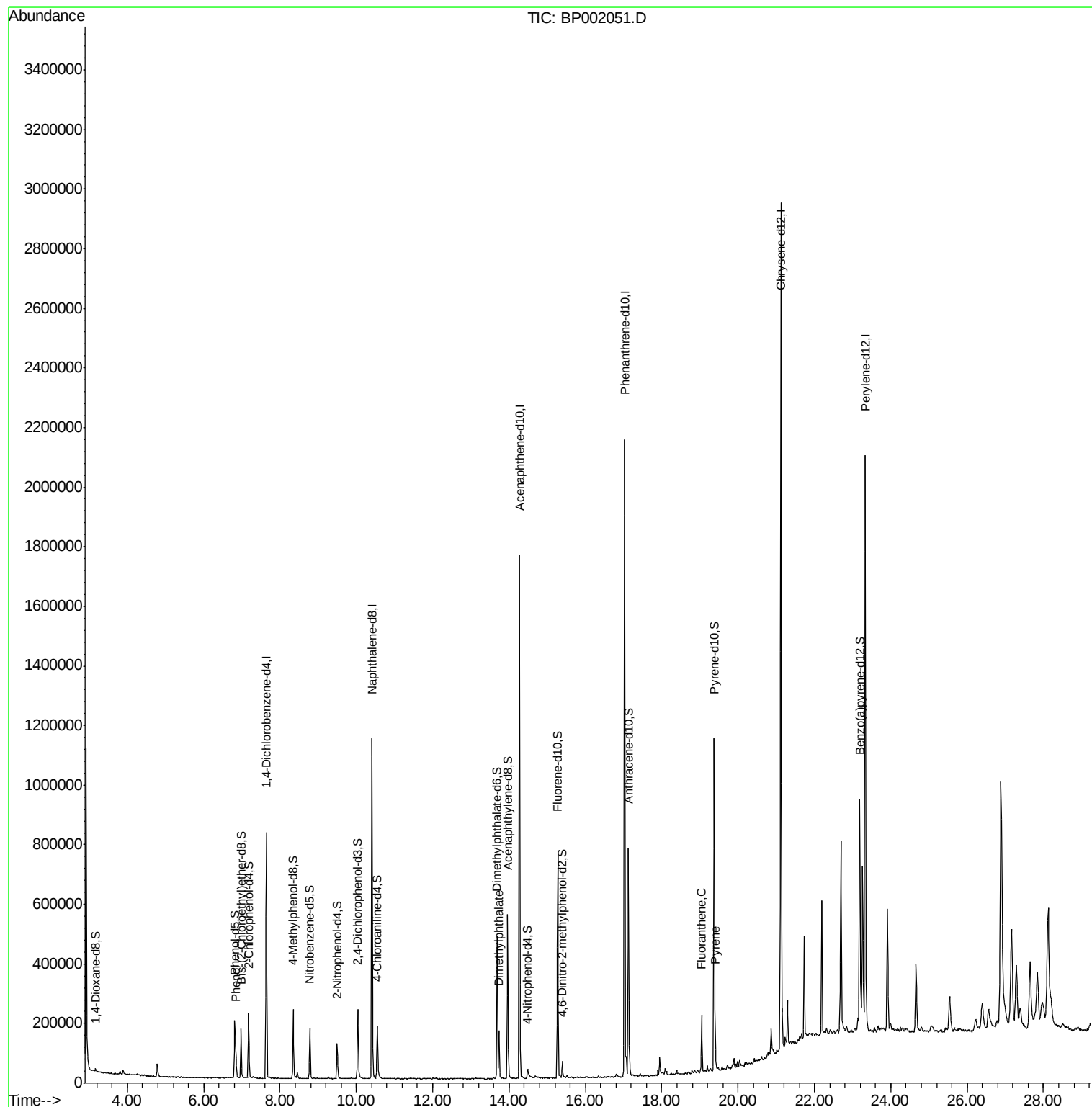
|                       |       |     |        |       |        |    |
|-----------------------|-------|-----|--------|-------|--------|----|
| Target Compounds      |       |     |        |       | Ovalue |    |
| 6) Phenol             | 6.85  | 94  | 51496  | 2.637 | ng/ul  | 99 |
| 45) Dimethylphthalate | 13.73 | 163 | 115092 | 2.390 | ng/ul  | 99 |
| 77) Fluoranthene      | 19.05 | 202 | 119831 | 1.443 | ng/ul  | 99 |
| 80) Pyrene            | 19.40 | 202 | 109875 | 1.243 | ng/ul  | 99 |

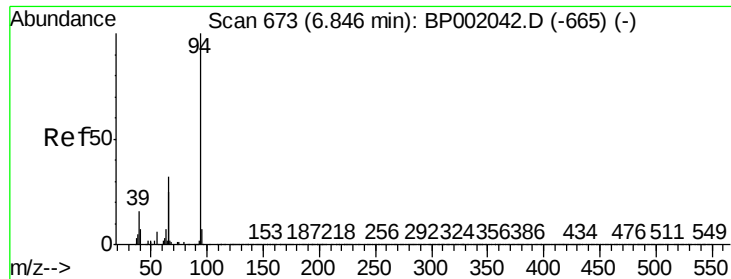
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SVOA CALIBRATION  
QLast Update : Tue Mar 03 05:31:15 2020  
Response via : Initial Calibration





#6

Phenol

Concen: 2.637 ng/ul

RT: 6.85 min Scan# 673

Delta R.T. 0.00 min

Lab File: BP002051.D

Acq: 04 Mar 2020 15:20

Instrument :

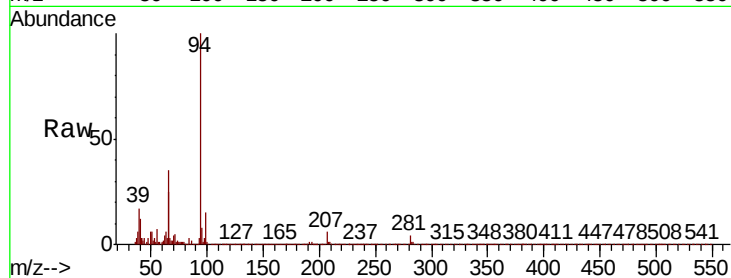
BNA\_P

ClientSampleId :

C0CC9

Tot Ion: 94 Resp: 51496

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 94  | 100   |       |       |
| 65  | 24.5  | 20.6  | 30.8  |
| 66  | 34.7  | 28.2  | 42.2  |

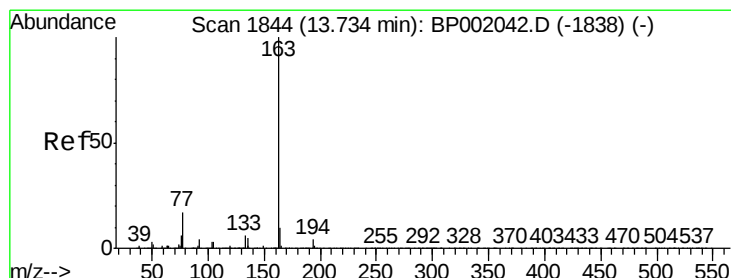
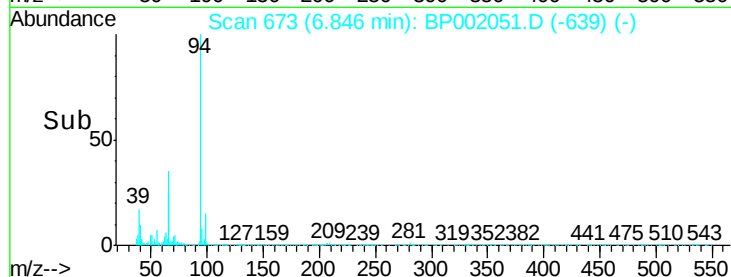
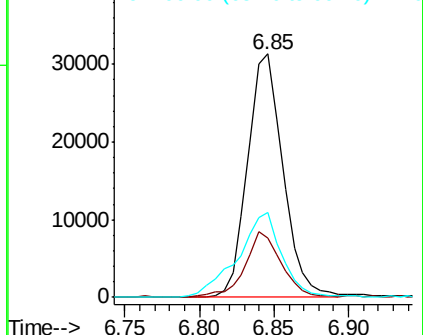


Abundance

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: 2.390 ng/ul

RT: 13.73 min Scan# 1844

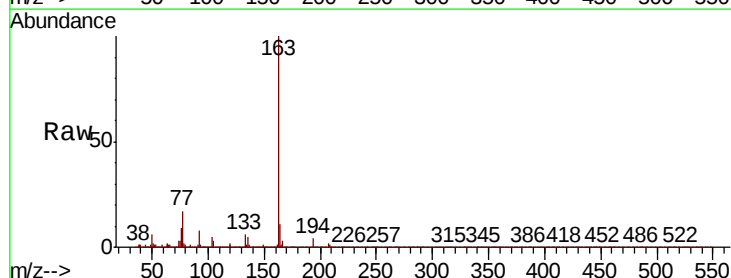
Delta R.T. -0.01 min

Lab File: BP002051.D

Acq: 04 Mar 2020 15:20

Tgt Ion: 163 Resp: 115092

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 163 | 100   |       |       |
| 194 | 4.4   | 3.6   | 5.4   |
| 164 | 10.5  | 8.2   | 12.4  |

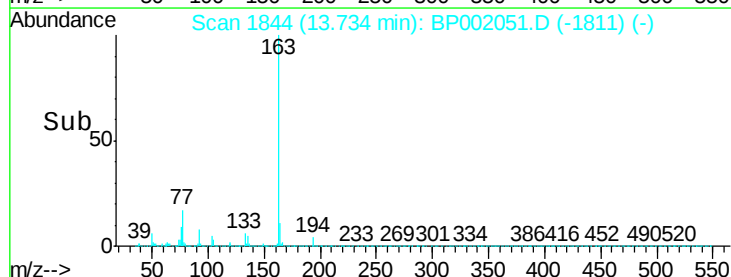
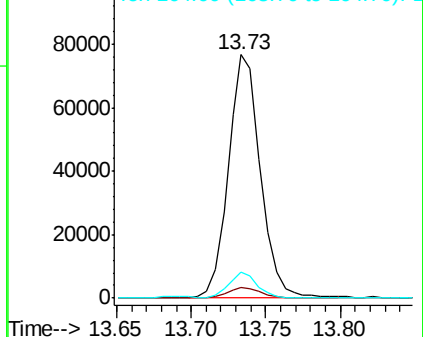


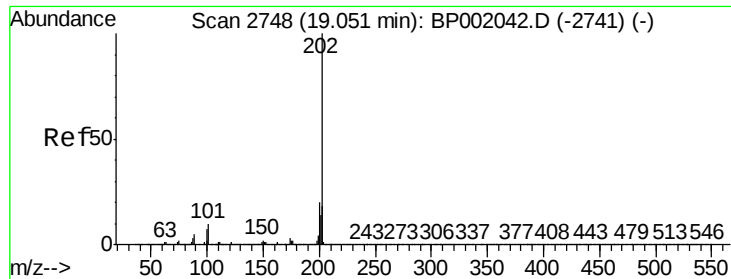
Abundance

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: 1.443 ng/ul

RT: 19.05 min Scan# 2747

Delta R.T. -0.01 min

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BNA\_P

ClientSampleId :

C0CC9

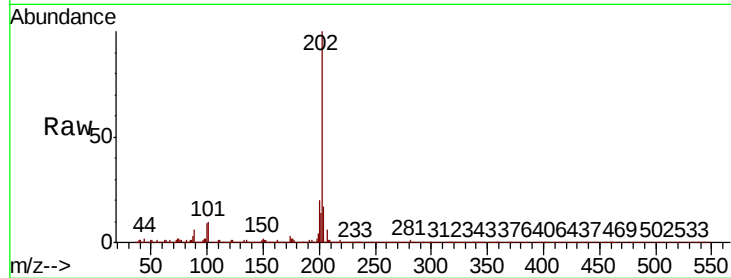
Tot Ion:202 Resp: 119831

Ion Ratio Lower Upper

202 100

101 10.3 8.2 12.2

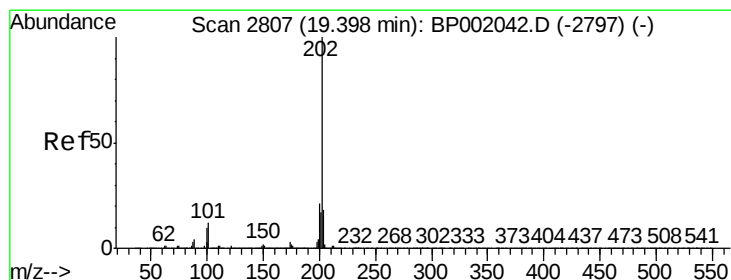
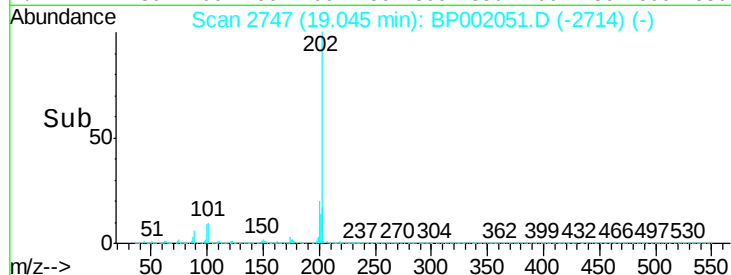
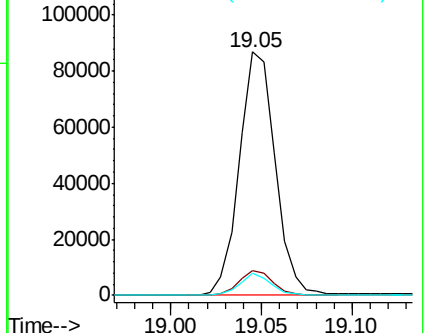
100 9.0 6.3 9.5



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): B



#80

Pyrene

Concen: 1.243 ng/ul

RT: 19.40 min Scan# 2807

Delta R.T. 0.00 min

Lab File: BP002051.D

Acq: 04 Mar 2020 15:20

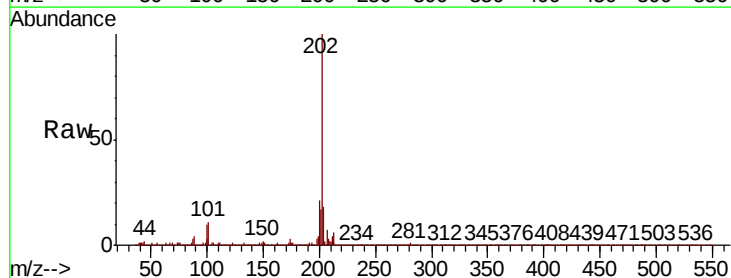
Tgt Ion:202 Resp: 109875

Ion Ratio Lower Upper

202 100

101 11.4 9.3 13.9

100 9.8 7.6 11.4



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): B

