

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_P\DATA\BP121820\  
 Data File : BP004392.D  
 Acq On : 19 Dec 2020 13:56  
 Operator : CG/JU  
 Sample : L5128-09DL 2X  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CB8D2DL

Quant Time: Dec 21 02:54:53 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP121820MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Mon Dec 21 02:36:02 2020  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.82  | 152  | 237675   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.62 | 136  | 1001741  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.47 | 164  | 636329   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.23 | 188  | 1415685  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.32 | 240  | 1471247  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.68 | 264  | 1550478  | 20.00 | ng/ul | 0.00     |

|                                |       |     |        |      |       |       |
|--------------------------------|-------|-----|--------|------|-------|-------|
| System Monitoring Compounds    |       |     |        |      |       |       |
| 3) 1,4-Dioxane-d8              | 3.32  | 96  | 8519   | 1.49 | ng/uL | 0.00  |
| 5) Phenol-d5                   | 6.99  | 99  | 41262  | 2.00 | ng/ul | 0.00  |
| 7) Bis-(2-Chloroethyl)ether-d  | 7.15  | 67  | 77545  | 6.70 | ng/ul | 0.00  |
| 9) 2-Chlorophenol-d4           | 7.36  | 132 | 103360 | 6.12 | ng/ul | 0.00  |
| 13) 4-Methylphenol-d8          | 8.53  | 113 | 74005  | 4.50 | ng/ul | 0.00  |
| 19) Nitrobenzene-d5            | 8.98  | 128 | 57612  | 6.64 | ng/ul | 0.00  |
| 22) 2-Nitrophenol-d4           | 9.70  | 143 | 62335  | 6.59 | ng/ul | 0.00  |
| 26) 2,4-Dichlorophenol-d3      | 10.24 | 165 | 137745 | 7.86 | ng/ul | 0.00  |
| 29) 4-Chloroaniline-d4         | 10.75 | 131 | 59175  | 2.98 | ng/ul | 0.00  |
| 44) Dimethylphthalate-d6       | 13.87 | 166 | 442213 | 8.68 | ng/ul | 0.00  |
| 47) Acenaphthylene-d8          | 14.16 | 160 | 521031 | 8.24 | ng/ul | 0.00  |
| 52) 4-Nitrophenol-d4           | 14.65 | 143 | 92     | 0.01 | ng/ul | -0.02 |
| 58) Fluorene-d10               | 15.47 | 176 | 364470 | 8.18 | ng/ul | 0.00  |
| 63) 4,6-Dinitro-2-methylphenol | 15.59 | 200 | 28119  | 3.08 | ng/ul | 0.00  |
| 71) Anthracene-d10             | 17.33 | 188 | 592655 | 8.47 | ng/ul | 0.00  |
| 79) Pyrene-d10                 | 19.57 | 212 | 687254 | 8.74 | ng/ul | 0.00  |
| 90) Benzo(a)pyrene-d12         | 23.52 | 264 | 706367 | 8.27 | ng/ul | -0.01 |

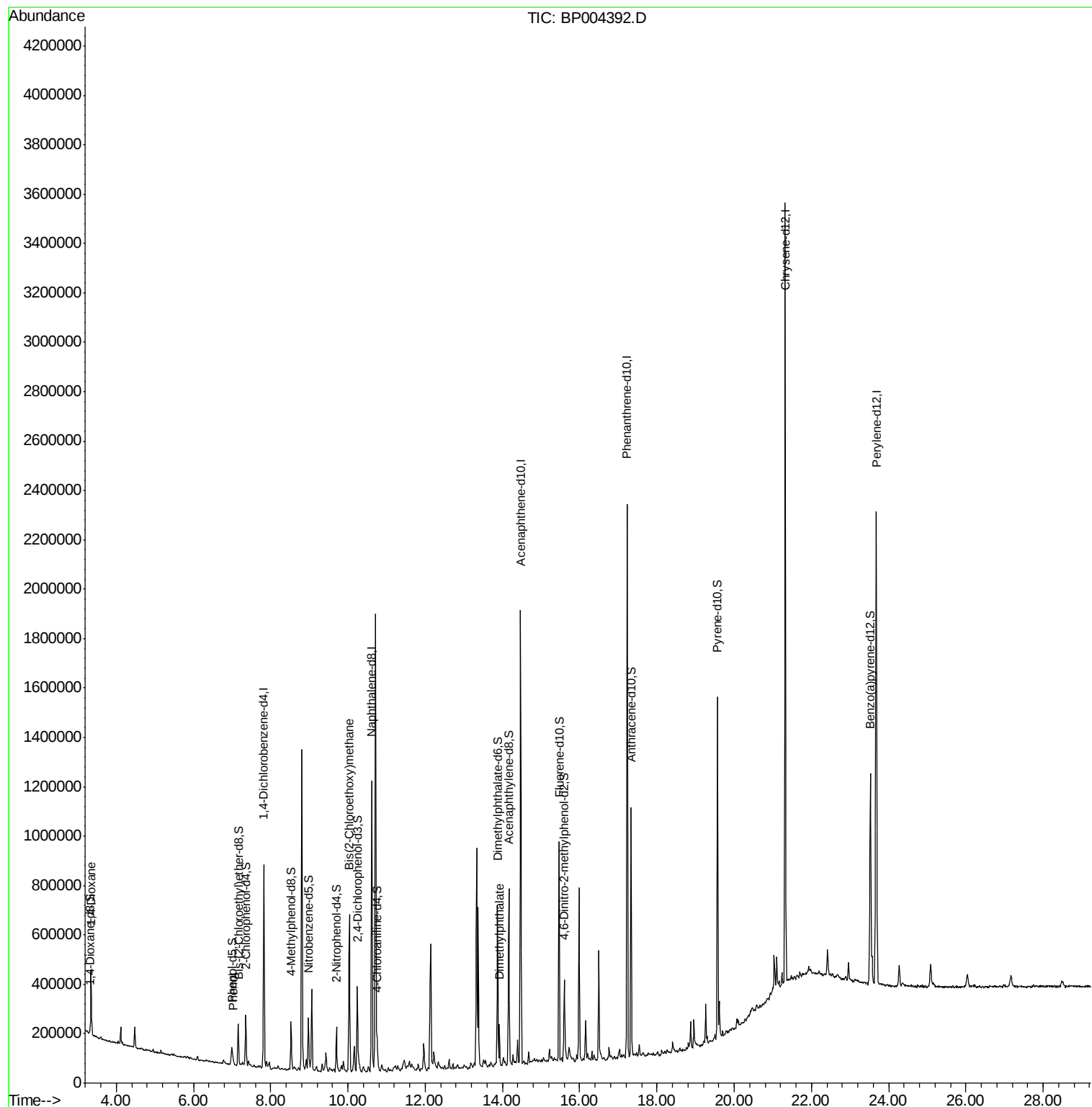
|                                |       |     |        |        |        |    |
|--------------------------------|-------|-----|--------|--------|--------|----|
| Target Compounds               |       |     |        | Ovalue |        |    |
| 2) 1,4-Dioxane                 | 3.35  | 88  | 149885 | 25.664 | ng/uL  | 97 |
| 6) Phenol                      | 7.02  | 94  | 21056  | 1.014  | ng/ul  | 99 |
| 25) Bis(2-Chloroethoxy)methane | 10.03 | 93  | 24512  | 1.052  | ng/ul# | 1  |
| 45) Dimethylphthalate          | 13.92 | 163 | 107442 | 2.106  | ng/ul  | 99 |

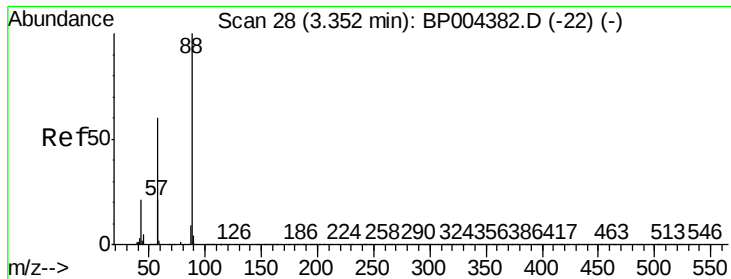
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP121820\  
Data File : BP004392.D  
Acq On : 19 Dec 2020 13:56  
Operator : CG/JU  
Sample : L5128-09DL 2X  
Misc :  
ALS Vial : 39 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CB8D2DL

Quant Time: Dec 21 02:54:53 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\SOM-EPA-BP121820MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Mon Dec 21 02:36:02 2020  
Response via : Initial Calibration





#2

1,4-Dioxane

Concen: 25.664 ng/uL

RT: 3.35 min Scan# 27

Delta R.T. -0.01 min

Lab File: BP004392.D

Acq: 19 Dec 2020 13:56

Instrument :

BNA\_P

ClientSampleId :

CB8D2DL

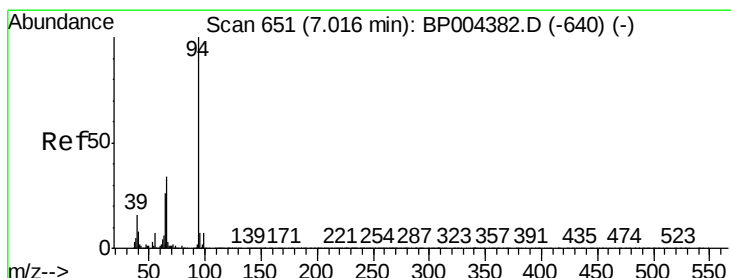
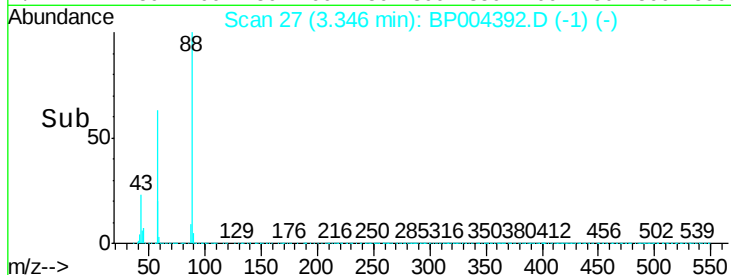
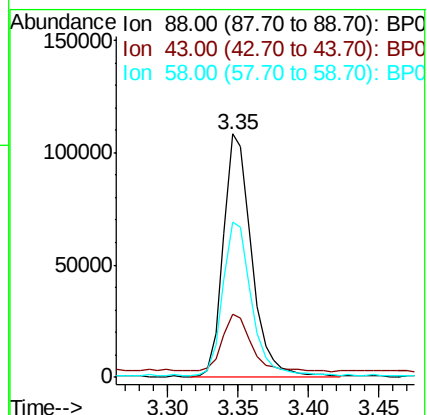
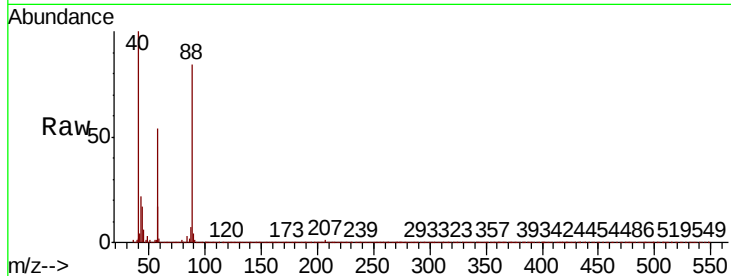
Tot Ion: 88 Resp: 149885

Ion Ratio Lower Upper

88 100

43 25.8 22.7 34.1

58 63.8 49.9 74.9



#6

Phenol

Concen: 1.014 ng/uL

RT: 7.02 min Scan# 652

Delta R.T. 0.01 min

Lab File: BP004392.D

Acq: 19 Dec 2020 13:56

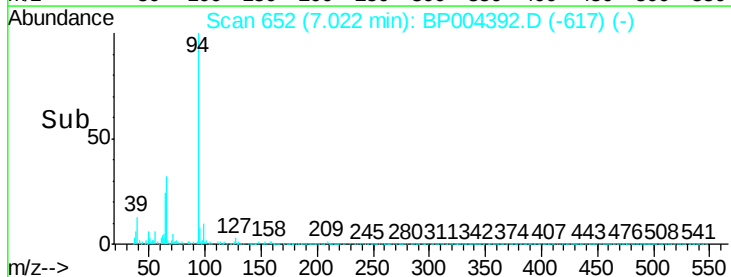
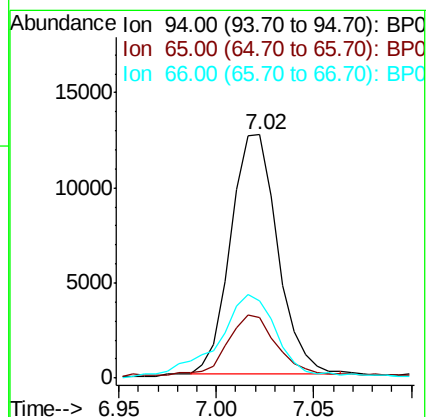
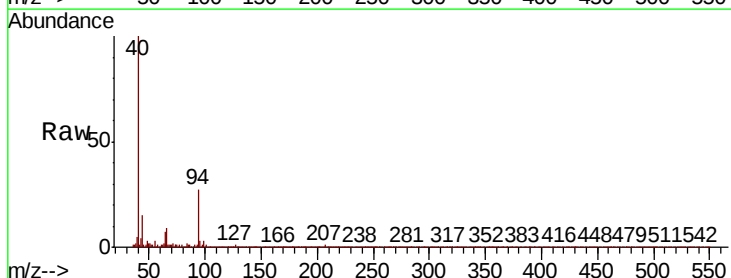
Tgt Ion: 94 Resp: 21056

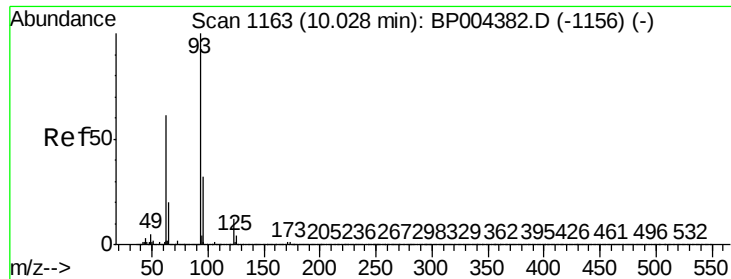
Ion Ratio Lower Upper

94 100

65 25.1 20.3 30.5

66 31.7 26.2 39.2

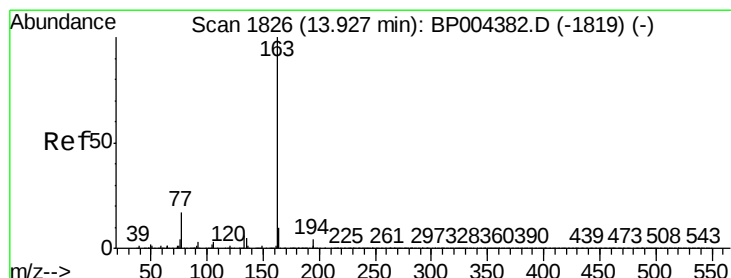
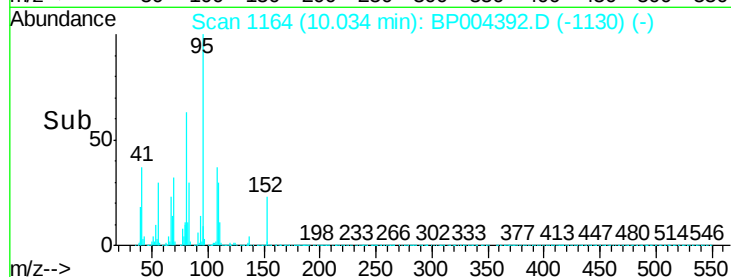
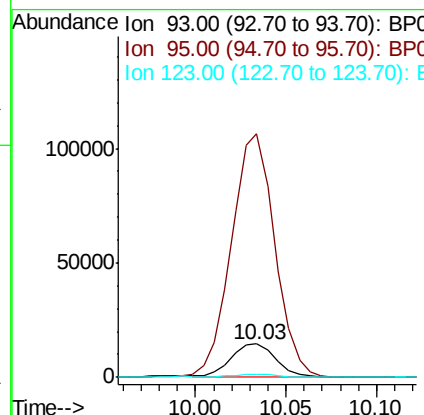
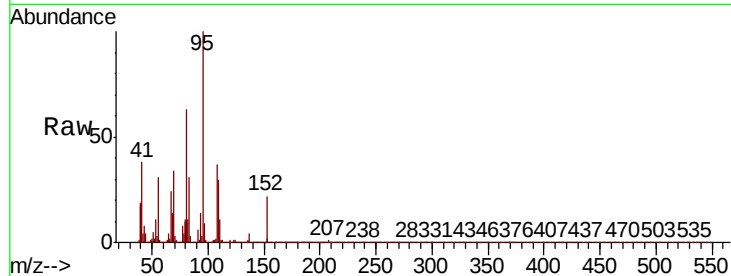




#25  
 Bis(2-Chloroethoxy)methane  
 Concen: 1.052 ng/ul  
 RT: 10.03 min Scan# 1164  
 Delta R.T. -0.00 min  
 Lab File: BP004392.D  
 Acq: 19 Dec 2020 13:56

Instrument :  
 BNA\_P  
 ClientSampleID :  
 CB8D2DL

Tot Ion: 93 Resp: 24512  
 Ion Ratio Lower Upper  
 93 100  
 95 733.1 25.6 38.4#  
 123 9.8 9.2 13.8



#45  
 Dimethylphthalate  
 Concen: 2.106 ng/ul  
 RT: 13.92 min Scan# 1825  
 Delta R.T. -0.01 min  
 Lab File: BP004392.D  
 Acq: 19 Dec 2020 13:56

Tgt Ion: 163 Resp: 107442  
 Ion Ratio Lower Upper  
 163 100  
 194 4.6 3.5 5.3  
 164 10.3 7.8 11.8

