

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092520\  
 Data File : BM027538.D  
 Acq On : 25 Sep 2020 20:41  
 Operator : JU/CG  
 Sample : L4135-01  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 BG0Q5

Quant Time: Sep 26 00:58:52 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM092420MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Thu Sep 24 20:21:51 2020  
 Response via : Initial Calibration

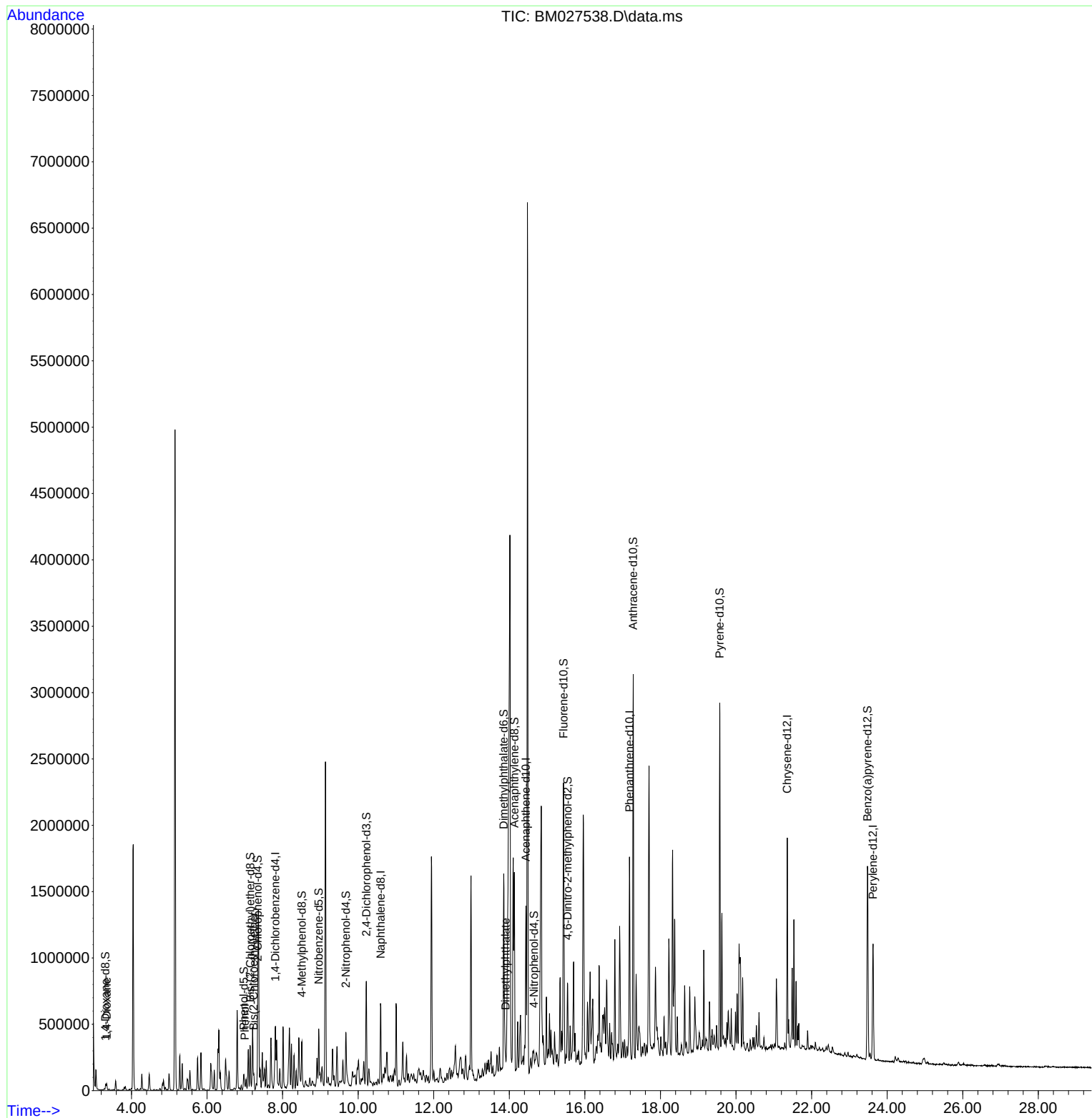
| Compound                      | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|-------|--------|----------|
| -----                         |        |      |          |       |        |          |
| Internal Standards            |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.810  | 152  | 125048   | 20.00 | ng/ul  | 0.00     |
| 18) Naphthalene-d8            | 10.593 | 136  | 480222   | 20.00 | ng/ul  | 0.00     |
| 36) Acenaphthene-d10          | 14.439 | 164  | 378501   | 20.00 | ng/ul  | 0.00     |
| 62) Phenanthrene-d10          | 17.180 | 188  | 869413   | 20.00 | ng/ul  | # 0.00   |
| 78) Chrysene-d12              | 21.357 | 240  | 763302   | 20.00 | ng/ul  | # 0.00   |
| 86) Perylene-d12              | 23.627 | 264  | 713553   | 20.00 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 13099    | 5.96  | ng/uL  | 0.00     |
| 5) Phenol-d5                  | 6.975  | 99   | 57260    | 7.03  | ng/ul  | 0.00     |
| 7) Bis-(2-Chloroethyl)eth...  | 7.146  | 67   | 123955   | 25.87 | ng/ul  | 0.00     |
| 9) 2-Chlorophenol-d4          | 7.340  | 132  | 168814   | 23.93 | ng/ul  | 0.00     |
| 13) 4-Methylphenol-d8         | 8.510  | 113  | 119879   | 17.54 | ng/ul  | 0.00     |
| 19) Nitrobenzene-d5           | 8.957  | 128  | 100582   | 28.42 | ng/ul  | 0.00     |
| 22) 2-Nitrophenol-d4          | 9.675  | 143  | 120493   | 32.49 | ng/ul  | 0.00     |
| 26) 2,4-Dichlorophenol-d3     | 10.216 | 165  | 293453   | 31.01 | ng/ul  | 0.00     |
| 29) 4-Chloroaniline-d4        | 10.728 | 131  | 8808     | 0.94  | ng/ul  | 0.00     |
| 44) Dimethylphthalate-d6      | 13.851 | 166  | 958385   | 32.73 | ng/ul  | 0.00     |
| 47) Acenaphthylene-d8         | 14.134 | 160  | 1076611  | 30.69 | ng/ul  | 0.00     |
| 52) 4-Nitrophenol-d4          | 14.651 | 143  | 29529    | 7.20  | ng/ul  | 0.02     |
| 58) Fluorene-d10              | 15.433 | 176  | 820283   | 31.14 | ng/ul  | 0.00     |
| 63) 4,6-Dinitro-2-methylph... | 15.545 | 200  | 163741   | 34.78 | ng/ul  | 0.00     |
| 71) Anthracene-d10            | 17.280 | 188  | 1346105  | 32.82 | ng/ul  | 0.00     |
| 79) Pyrene-d10                | 19.568 | 212  | 1484282  | 37.28 | ng/ul  | 0.00     |
| 90) Benzo(a)pyrene-d12        | 23.480 | 264  | 1210209  | 31.92 | ng/ul  | -0.01    |
| Target Compounds              |        |      |          |       |        |          |
|                               |        |      |          |       |        | Qvalue   |
| 2) 1,4-Dioxane                | 3.346  | 88   | 21107    | 8.14  | ng/uL  | 94       |
| 6) Phenol                     | 6.999  | 94   | 17075    | 2.04  | ng/ul  | 92       |
| 8) Bis(2-Chloroethyl)ether    | 7.234  | 93   | 25317    | 3.78  | ng/ul  | 91       |
| 45) Dimethylphthalate         | 13.898 | 163  | 85441    | 2.86  | ng/ul# | 96       |
| -----                         |        |      |          |       |        |          |

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

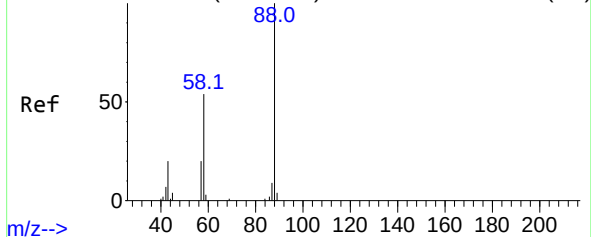
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM092520\  
Data File : BM027538.D  
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Response via : Initial Calibration



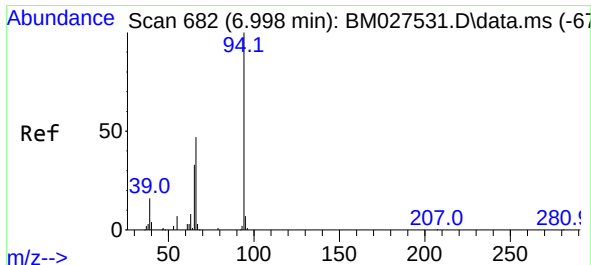
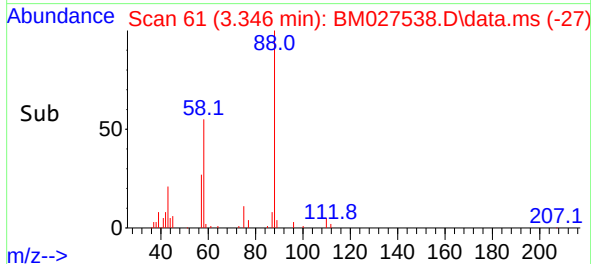
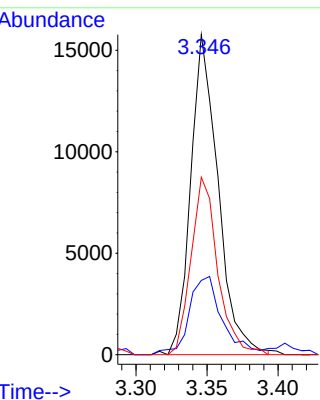
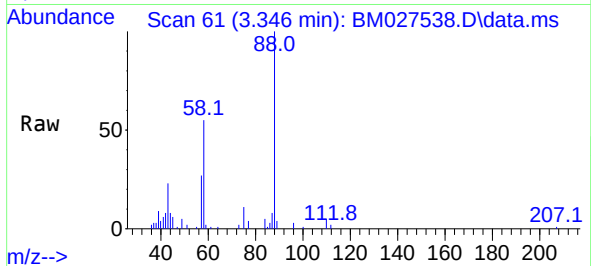
Abundance Scan 61 (3.346 min): BM027531.D\data.ms (-57)



#2  
1,4-Dioxane  
Concen: 8.14 ng/uL  
RT: 3.346 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM027538.D  
Acq: 25 Sep 2020 20:41

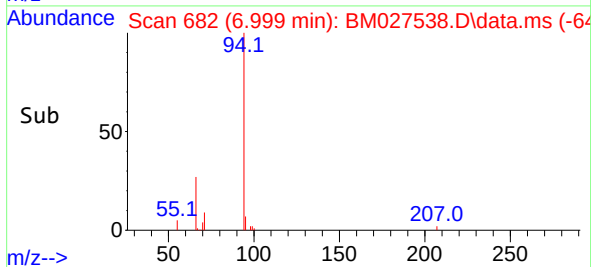
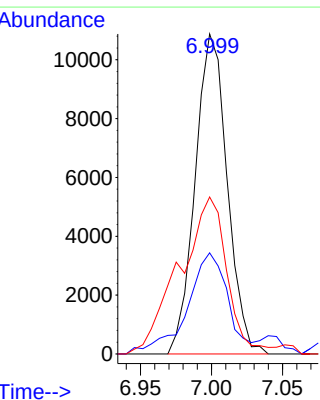
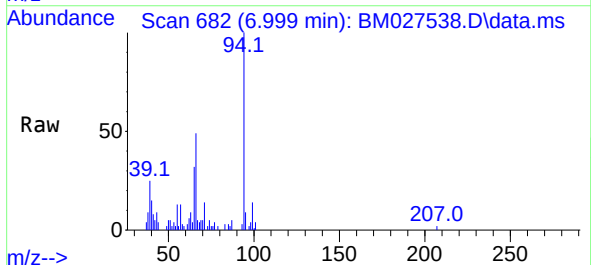
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 88    | Resp: | 21107 |
| Ion      | Ratio | Lower | Upper |
| 88       | 100   |       |       |
| 43       | 23.2  | 21.7  | 32.5  |
| 58       | 55.5  | 47.4  | 71.0  |

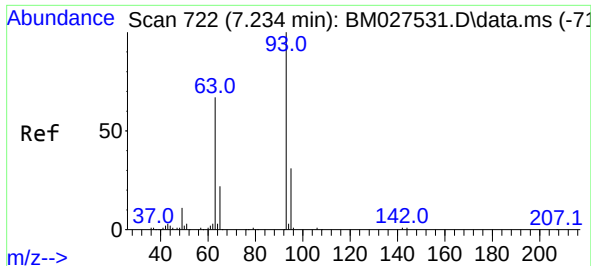
Instrument :  
BNA\_M  
ClientSampleId :  
BG0Q5



#6  
Phenol  
Concen: 2.04 ng/uL  
RT: 6.999 min Scan# 682  
Delta R.T. 0.000 min  
Lab File: BM027538.D  
Acq: 25 Sep 2020 20:41

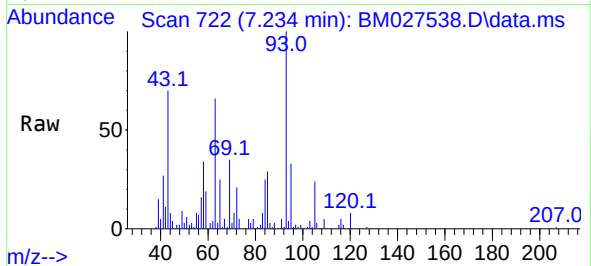
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 94    | Resp: | 17075 |
| Ion      | Ratio | Lower | Upper |
| 94       | 100   |       |       |
| 65       | 31.6  | 30.2  | 45.4  |
| 66       | 49.1  | 42.4  | 63.6  |



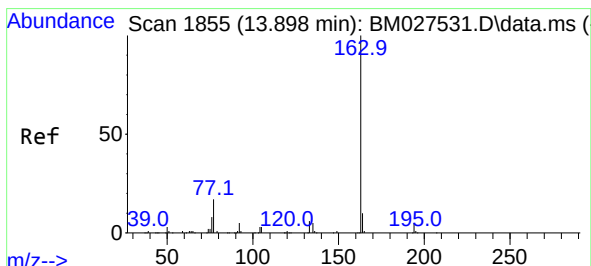
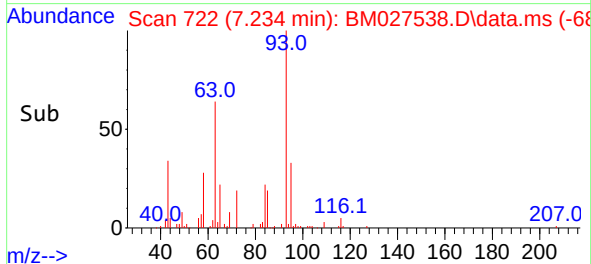
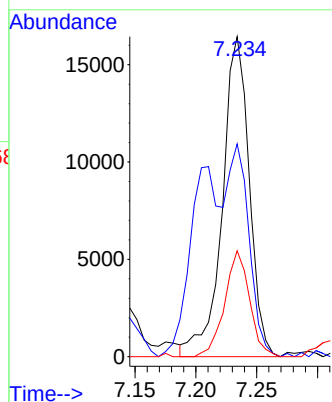


#8  
Bis(2-Chloroethyl)ether  
Concen: 3.78 ng/ul  
RT: 7.234 min Scan# 722  
Delta R.T. 0.000 min  
Lab File: BM027538.D  
Acq: 25 Sep 2020 20:41

Instrument :  
BNA\_M  
ClientSampleId :  
BG0Q5



|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 93    | Resp: | 25317 |
| Ion      | Ratio | Lower | Upper |
| 93       | 100   |       |       |
| 63       | 66.5  | 60.6  | 90.8  |
| 95       | 33.1  | 25.0  | 37.4  |



#45  
Dimethylphthalate  
Concen: 2.86 ng/ul  
RT: 13.898 min Scan# 1855  
Delta R.T. -0.006 min  
Lab File: BM027538.D  
Acq: 25 Sep 2020 20:41

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 163   | Resp: | 85441 |
| Ion      | Ratio | Lower | Upper |
| 163      | 100   |       |       |
| 194      | 5.5   | 3.3   | 4.9#  |
| 164      | 11.5  | 8.1   | 12.1  |

