

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP110723\  
 Data File : BP017933.D  
 Acq On : 07 Nov 2023 19:59  
 Operator : MA/JU  
 Sample : 05026-04  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 BH340

Quant Time: Nov 07 21:50:13 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP110623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Nov 07 03:40:56 2023  
 Response via : Initial Calibration

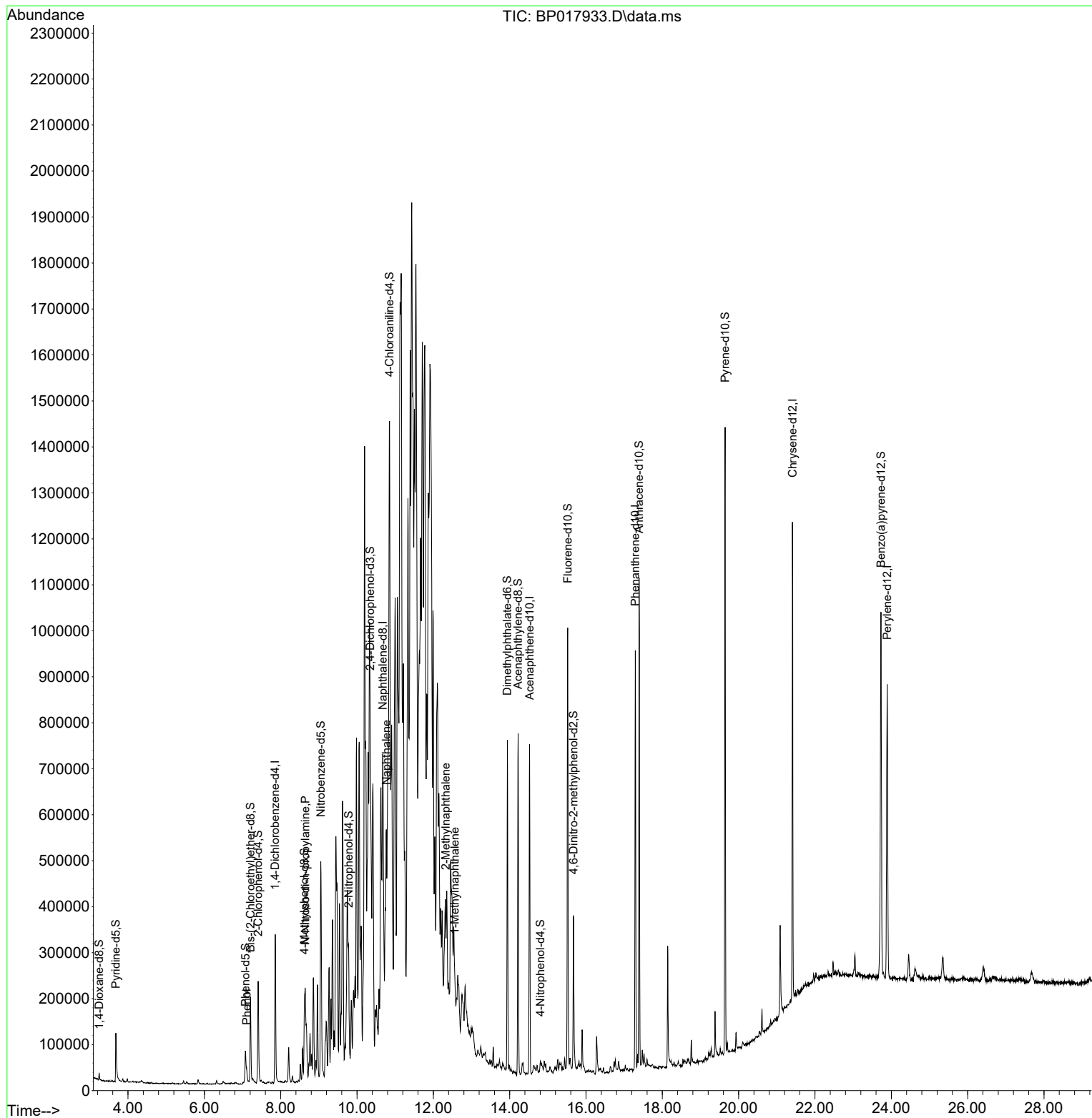
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min)  |
|-------------------------------|--------|------|----------|--------|--------|-----------|
| Internal Standards            |        |      |          |        |        |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.857  | 152  | 77234    | 20.000 | ng/ul  | 0.00      |
| 20) Naphthalene-d8            | 10.675 | 136  | 324503   | 20.000 | ng/ul  | # 0.00    |
| 38) Acenaphthene-d10          | 14.522 | 164  | 221696   | 20.000 | ng/ul  | 0.00      |
| 64) Phenanthrene-d10          | 17.292 | 188  | 488634   | 20.000 | ng/ul  | # 0.00    |
| 79) Chrysene-d12              | 21.410 | 240  | 439262   | 20.000 | ng/ul  | 0.00      |
| 88) Perylene-d12              | 23.892 | 264  | 459558   | 20.000 | ng/ul  | 0.00      |
| System Monitoring Compounds   |        |      |          |        |        |           |
| 3) 1,4-Dioxane-d8             | 3.246  | 96   | 6496     | 3.219  | ng/uL  | 0.00      |
| 4) Pyridine-d5                | 3.681  | 84   | 63045    | 11.257 | ng/ul  | 0.00      |
| 7) Phenol-d5                  | 7.075  | 99   | 34735    | 4.796  | ng/ul  | 0.05      |
| 9) Bis-(2-Chloroethyl)eth...  | 7.210  | 67   | 84155    | 19.262 | ng/ul  | 0.00      |
| 11) 2-Chlorophenol-d4         | 7.410  | 132  | 95328    | 17.129 | ng/ul  | 0.02      |
| 15) 4-Methylphenol-d8         | 8.622  | 113  | 66777    | 11.155 | ng/ul  | 0.04      |
| 21) Nitrobenzene-d5           | 9.051  | 128  | 127147   | 49.030 | ng/ul  | -0.01     |
| 24) 2-Nitrophenol-d4          | 9.781  | 143  | 66126    | 22.139 | ng/ul  | 0.00      |
| 28) 2,4-Dichlorophenol-d3     | 10.346 | 165  | 105705   | 19.304 | ng/ul  | 0.05      |
| 31) 4-Chloroaniline-d4        | 10.851 | 131  | 224914   | 28.345 | ng/ul  | 0.00      |
| 46) Dimethylphthalate-d6      | 13.939 | 166  | 413409   | 21.266 | ng/ul  | 0.00      |
| 49) Acenaphthylene-d8         | 14.222 | 160  | 435648   | 20.423 | ng/ul  | 0.00      |
| 54) 4-Nitrophenol-d4          | 14.804 | 143  | 7104     | 2.377  | ng/ul  | 0.03      |
| 60) Fluorene-d10              | 15.522 | 176  | 344645   | 21.182 | ng/ul  | 0.00      |
| 65) 4,6-Dinitro-2-methylph... | 15.675 | 200  | 60167    | 16.838 | ng/ul  | 0.00      |
| 73) Anthracene-d10            | 17.392 | 188  | 556535   | 21.906 | ng/ul  | 0.00      |
| 81) Pyrene-d10                | 19.645 | 212  | 650246   | 23.319 | ng/ul  | 0.00      |
| 92) Benzo(a)pyrene-d12        | 23.727 | 264  | 572086   | 22.279 | ng/ul  | 0.00      |
| Target Compounds              |        |      |          |        |        |           |
| 8) Phenol                     | 7.110  | 94   | 16045    | 2.252  | ng/ul  | Qvalue 96 |
| 17) N-Nitroso-di-n-propyla... | 8.646  | 70   | 13853    | 2.755  | ng/ul# | 11        |
| 30) Naphthalene               | 10.769 | 128  | 89239    | 4.738  | ng/ul# | 80        |
| 36) 2-Methylnaphthalene       | 12.322 | 142  | 18955    | 1.475  | ng/ul# | 6         |
| 37) 1-Methylnaphthalene       | 12.563 | 142  | 28015    | 2.110  | ng/ul# | 8         |

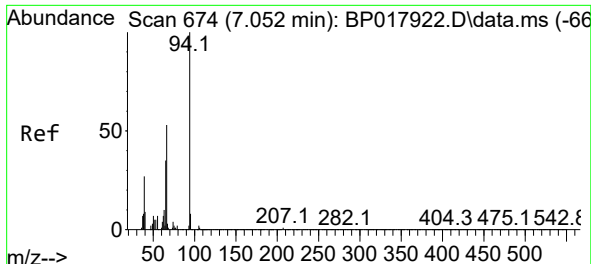
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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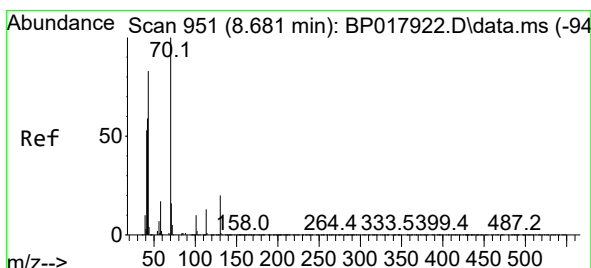
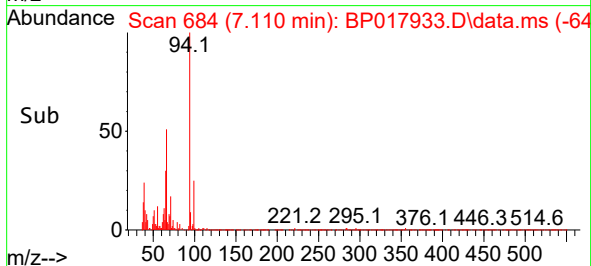
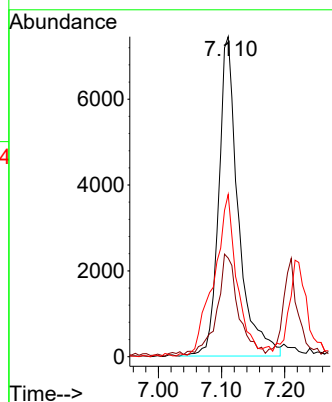
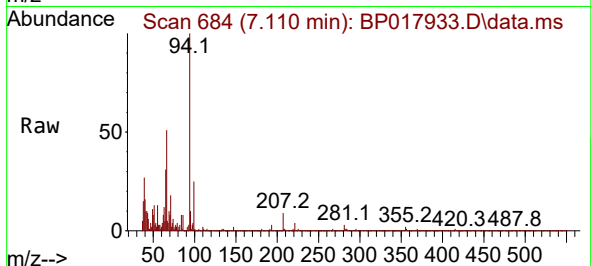




#8  
Phenol  
Concen: 2.252 ng/ul  
RT: 7.110 min Scan# 61  
Delta R.T. 0.053 min  
Lab File: BP017933.D  
Acq: 07 Nov 2023 19:59

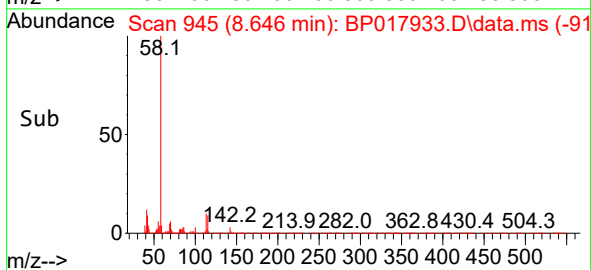
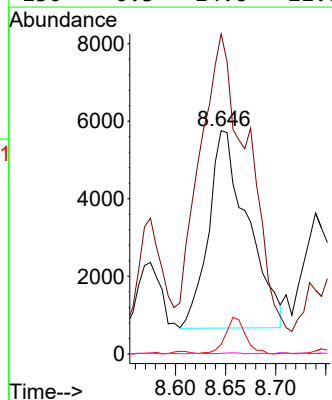
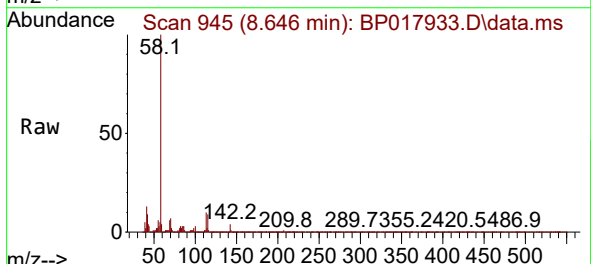
Instrument :  
BNA\_P  
ClientSampleId :  
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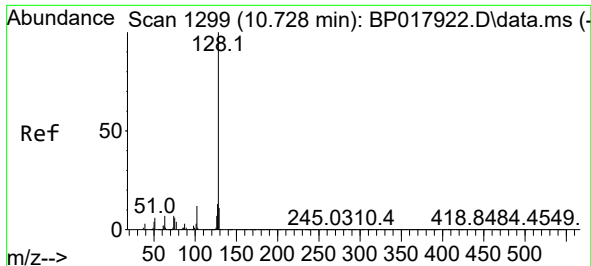
Tgt Ion: 94 Resp: 16045  
Ion Ratio Lower Upper  
94 100  
65 30.8 27.7 41.5  
66 50.7 41.7 62.5



#17  
N-Nitroso-di-n-propylamine  
Concen: 2.755 ng/ul  
RT: 8.646 min Scan# 945  
Delta R.T. -0.035 min  
Lab File: BP017933.D  
Acq: 07 Nov 2023 19:59

Tgt Ion: 70 Resp: 13853  
Ion Ratio Lower Upper  
70 100  
42 143.3 45.7 68.5#  
101 4.3 7.9 11.9#  
130 0.3 14.6 21.8#

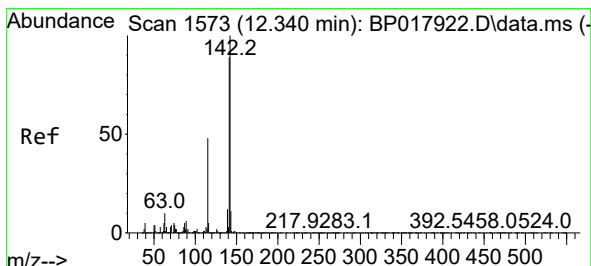
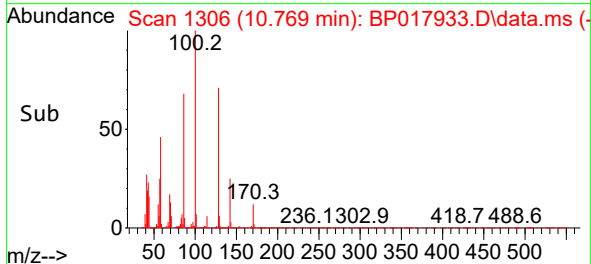
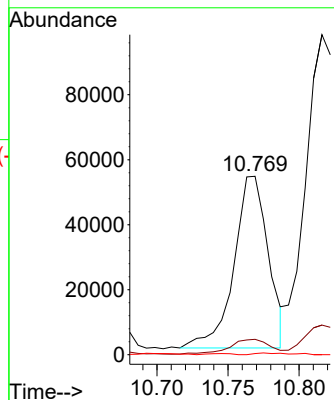
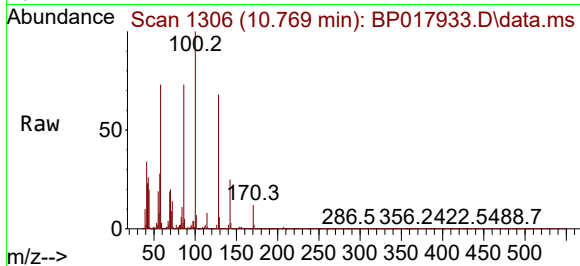




#30  
Naphthalene  
Concen: 4.738 ng/ul  
RT: 10.769 min Scan# 11  
Delta R.T. 0.041 min  
Lab File: BP017933.D  
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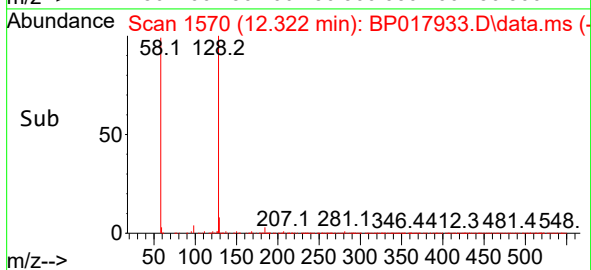
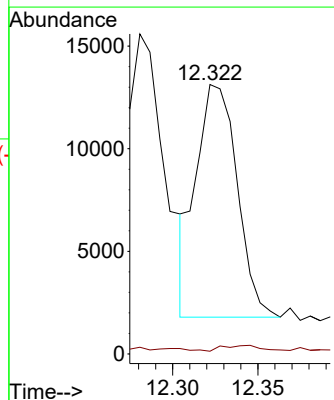
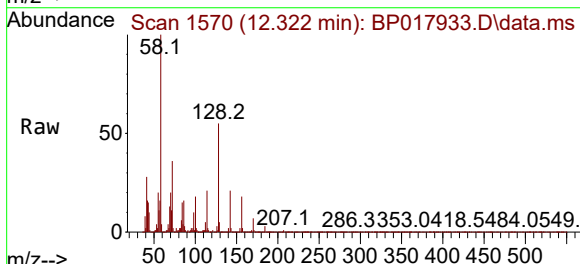
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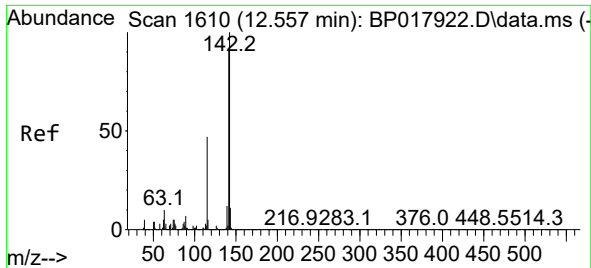
Tgt Ion:128 Resp: 89239  
Ion Ratio Lower Upper  
128 100  
129 8.6 9.1 13.7#  
127 0.6 10.6 15.8#



#36  
2-Methylnaphthalene  
Concen: 1.475 ng/ul  
RT: 12.322 min Scan# 1570  
Delta R.T. -0.018 min  
Lab File: BP017933.D  
Acq: 07 Nov 2023 19:59

Tgt Ion:142 Resp: 18955  
Ion Ratio Lower Upper  
142 100  
141 1.0 70.9 106.3#





#37

1-Methylnaphthalene

Concen: 2.110 ng/ul

RT: 12.563 min Scan# 1

Delta R.T. -0.000 min

Lab File: BP017933.D

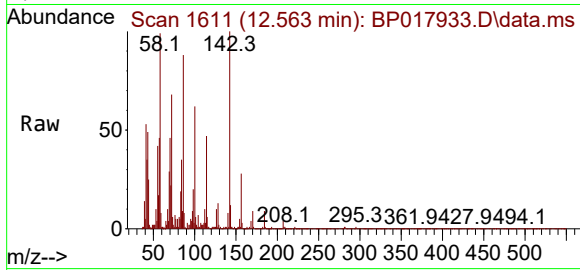
Acq: 07 Nov 2023 19:59

Instrument :

BNA\_P

ClientSampleId :

BH340



Tgt Ion:142 Resp: 28015

Ion Ratio Lower Upper

142 100

141 1.1 74.3 111.5#

116 0.9 3.6 5.4#

