

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091823\  
 Data File : BP017224.D  
 Acq On : 19 Sep 2023 01:58  
 Operator : MA/JU  
 Sample : 04332-07  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AC7

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/19/2023  
 Supervised By :mohammad ahmed 09/19/2023

Quant Time: Sep 19 02:39:57 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Sat Sep 16 03:18:48 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| -----                         |        |      |          |        |        |          |
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.946  | 152  | 209323   | 20.000 | ng/u1  | 0.00     |
| 20) Naphthalene-d8            | 10.769 | 136  | 793718   | 20.000 | ng/u1  | 0.00     |
| 38) Acenaphthene-d10          | 14.604 | 164  | 449147   | 20.000 | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.375 | 188  | 990363   | 20.000 | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.480 | 240  | 976601   | 20.000 | ng/u1  | 0.00     |
| 88) Perylene-d12              | 24.004 | 264  | 1170506  | 20.000 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.311  | 96   | 15965    | 3.205  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.764  | 84   | 13468m   | 0.945  | ng/u1  | 0.02     |
| 7) Phenol-d5                  | 7.099  | 99   | 238058   | 13.986 | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.287  | 67   | 178302   | 16.760 | ng/u1  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.464  | 132  | 222905   | 16.416 | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.658  | 113  | 88477    | 6.272  | ng/u1  | 0.00     |
| 21) Nitrobenzene-d5           | 9.146  | 128  | 109713   | 19.740 | ng/u1  | 0.00     |
| 24) 2-Nitrophenol-d4          | 9.858  | 143  | 115574   | 19.478 | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.387 | 165  | 200131   | 17.441 | ng/u1  | 0.00     |
| 31) 4-Chloroaniline-d4        | 10.934 | 131  | 65316    | 3.776  | ng/u1  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.016 | 166  | 597434   | 18.692 | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.304 | 160  | 686523   | 18.930 | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.834 | 143  | 81476    | 13.189 | ng/u1  | 0.00     |
| 60) Fluorene-d10              | 15.598 | 176  | 517777   | 18.735 | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.734 | 200  | 50403    | 9.109  | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.475 | 188  | 833872   | 19.817 | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.716 | 212  | 1070109  | 20.893 | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.833 | 264  | 1082844  | 19.600 | ng/u1  | 0.00     |
|                               |        |      |          |        |        |          |
| Target Compounds              |        |      |          |        | Qvalue |          |
| 6) Benzaldehyde               | 7.105  | 77   | 134836   | 14.229 | ng/u1  | 98       |
| 8) Phenol                     | 7.128  | 94   | 18323    | 1.021  | ng/u1  | 96       |
| 16) Acetophenone              | 8.799  | 105  | 85844    | 3.888  | ng/u1  | 98       |
| -----                         |        |      |          |        |        |          |

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

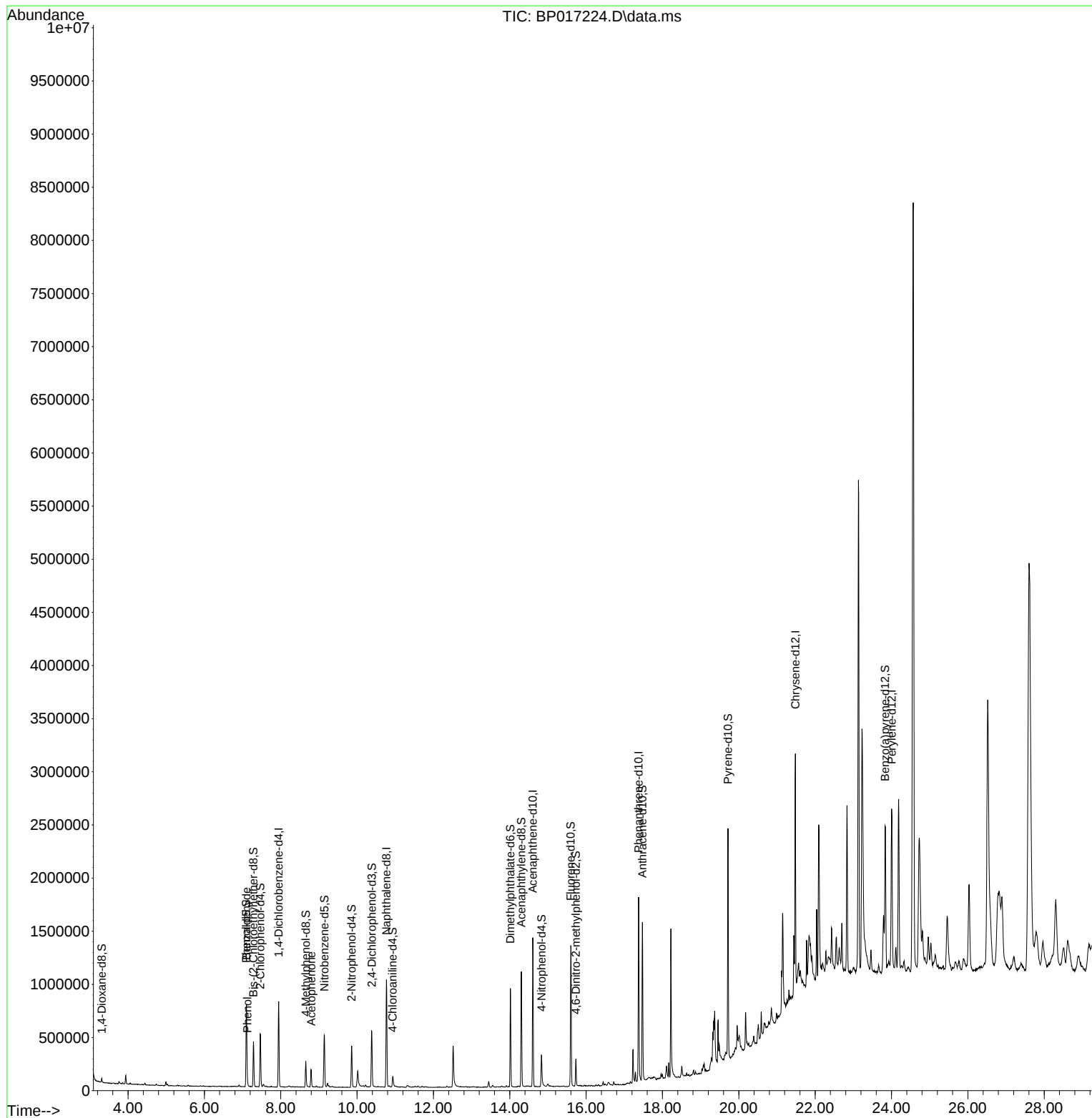
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP091823\  
Data File : BP017224.D  
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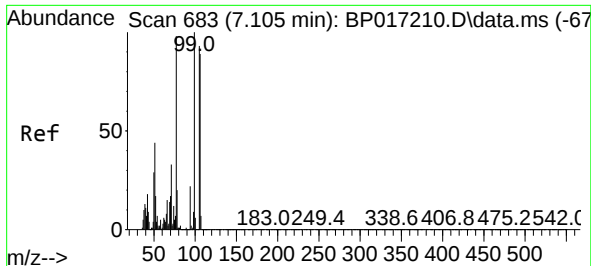
Instrument :  
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ClientSampleId :  
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Quant Time: Sep 19 02:39:57 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP091223.MA.M  
Quant Title : SVOA CALIBRATION  
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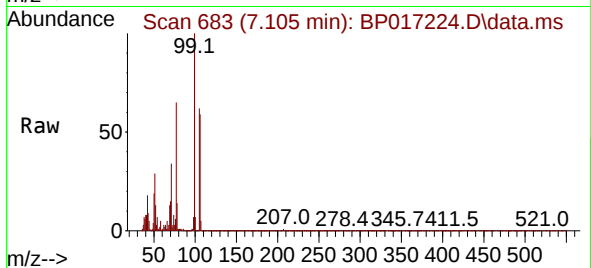
Reviewed By :Yogesh Patel 09/19/2023  
Supervised By :mohammad ahmed 09/19/2023





#6  
Benzaldehyde  
Concen: 14.229 ng/ul  
RT: 7.105 min Scan# 683  
Delta R.T. 0.000 min  
Lab File: BP017224.D  
Acq: 19 Sep 2023 01:58

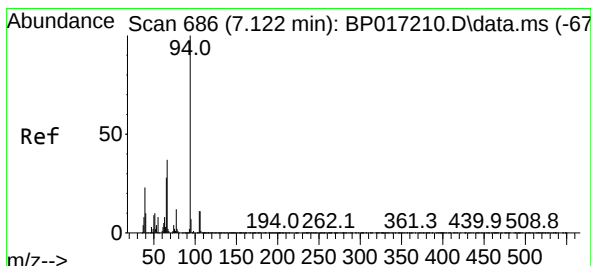
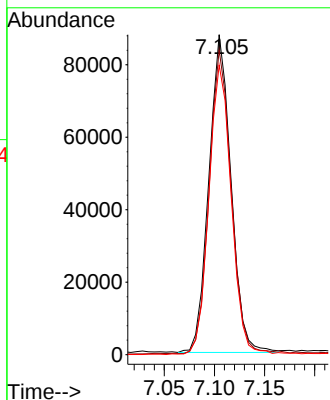
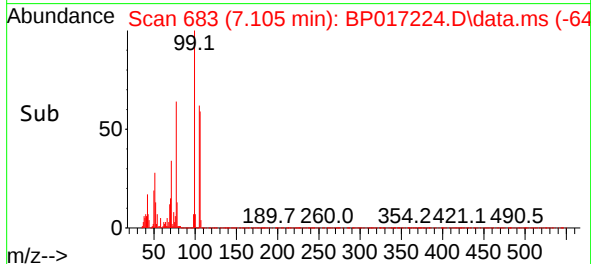
Instrument :  
BNA\_P  
ClientSampleId :  
C0AC7



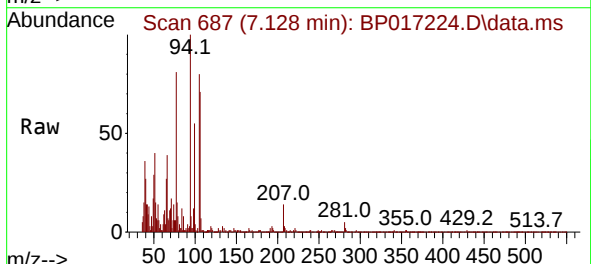
Tgt Ion: 77 Resp: 134830  
Ion Ratio Lower Upper  
77 100  
105 95.2 75.3 112.9  
106 90.5 74.6 111.8

Manual Integrations  
APPROVED

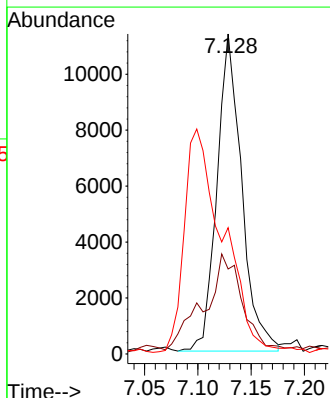
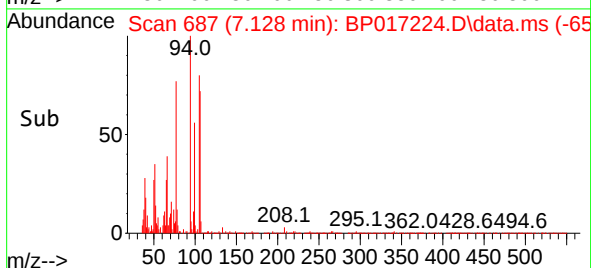
Reviewed By :Yogesh Patel 09/19/2023  
Supervised By :mohammad ahmed 09/19/2023

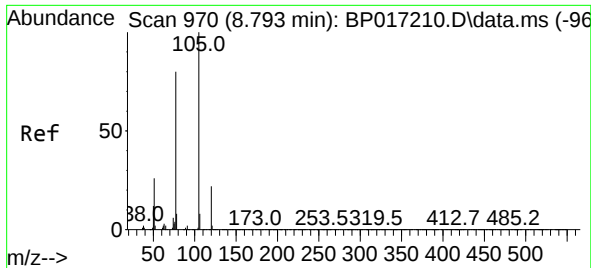


#8  
Phenol  
Concen: 1.021 ng/ul  
RT: 7.128 min Scan# 687  
Delta R.T. 0.000 min  
Lab File: BP017224.D  
Acq: 19 Sep 2023 01:58



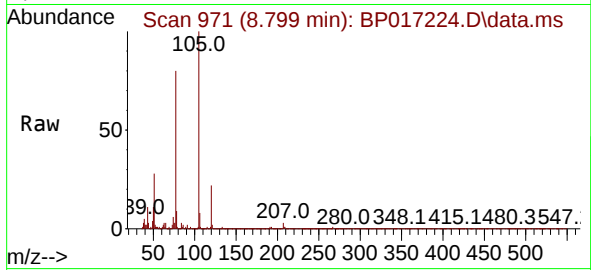
Tgt Ion: 94 Resp: 18323  
Ion Ratio Lower Upper  
94 100  
65 26.6 22.7 34.1  
66 39.4 29.6 44.4





#16  
Acetophenone  
Concen: 3.888 ng/ul  
RT: 8.799 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP017224.D  
Acq: 19 Sep 2023 01:58

Instrument :  
BNA\_P  
ClientSampleId :  
C0AC7



Tgt Ion:105 Resp: 85844  
Ion Ratio Lower Upper  
105 100  
77 80.2 63.0 94.4  
51 27.9 20.5 30.7

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