

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
 Data File : BP014659.D  
 Acq On : 11 Apr 2023 16:52  
 Operator : CG/JU  
 Sample : 02251-08  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COMC6

Manual Integrations  
 APPROVED

Reviewed By : Christian Giraldo 04/12/2023  
 Supervised By : Jagrut Upadhyay 04/12/2023

Quant Time: Apr 11 23:02:05 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Apr 11 01:21:43 2023  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| -----                         |        |      |          |          |        |          |
| Internal Standards            |        |      |          |          |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.034  | 152  | 131538m  | 20.000   | ng/u1  | 0.06     |
| 20) Naphthalene-d8            | 10.816 | 136  | 567360   | 20.000   | ng/u1  | 0.02     |
| 38) Acenaphthene-d10          | 14.628 | 164  | 359298   | 20.000   | ng/u1  | 0.00     |
| 64) Phenanthrene-d10          | 17.392 | 188  | 741755   | 20.000   | ng/u1  | 0.00     |
| 79) Chrysene-d12              | 21.486 | 240  | 560738   | 20.000   | ng/u1  | 0.00     |
| 88) Perylene-d12              | 23.986 | 264  | 650470   | 20.000   | ng/u1  | 0.00     |
|                               |        |      |          |          |        |          |
| System Monitoring Compounds   |        |      |          |          |        |          |
| 3) 1,4-Dioxane-d8             | 3.364  | 96   | 10011    | 2.951    | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.852  | 84   | 21669m   | 2.493    | ng/u1  | 0.06     |
| 7) Phenol-d5                  | 7.152  | 99   | 107752   | 8.882    | ng/u1  | 0.00     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.328  | 67   | 506650   | 65.094   | ng/u1  | 0.02     |
| 11) 2-Chlorophenol-d4         | 7.516  | 132  | 281125   | 32.063   | ng/u1  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.716  | 113  | 191151m  | 19.534   | ng/u1  | 0.02     |
| 21) Nitrobenzene-d5           | 9.187  | 128  | 182369   | 39.817   | ng/u1  | 0.03     |
| 24) 2-Nitrophenol-d4          | 9.887  | 143  | 201390   | 38.399   | ng/u1  | 0.00     |
| 28) 2,4-Dichlorophenol-d3     | 10.434 | 165  | 316912   | 33.179   | ng/u1  | 0.01     |
| 31) 4-Chloroaniline-d4        | 10.963 | 131  | 139761   | 11.109   | ng/u1  | 0.02     |
| 46) Dimethylphthalate-d6      | 14.040 | 166  | 1092583  | 37.504   | ng/u1  | 0.00     |
| 49) Acenaphthylene-d8         | 14.322 | 160  | 1218990  | 37.710   | ng/u1  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.893 | 143  | 28256m   | 6.420    | ng/u1  | 0.04     |
| 60) Fluorene-d10              | 15.628 | 176  | 901652   | 37.114   | ng/u1  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.757 | 200  | 167991   | 30.779   | ng/u1  | 0.00     |
| 73) Anthracene-d10            | 17.492 | 188  | 1365587  | 38.041   | ng/u1  | 0.00     |
| 81) Pyrene-d10                | 19.722 | 212  | 1447919  | 38.442   | ng/u1  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.822 | 264  | 1330754  | 38.507   | ng/u1  | 0.00     |
|                               |        |      |          |          |        |          |
| Target Compounds              |        |      |          |          |        |          |
| 2) 1,4-Dioxane                | 3.399  | 88   | 22775    | 6.110    | ng/uL  | 97       |
| 8) Phenol                     | 7.181  | 94   | 232884   | 18.506   | ng/u1  | 98       |
| 12) 2-Chlorophenol            | 7.552  | 128  | 18475m   | 2.024    | ng/u1  |          |
| 22) Nitrobenzene              | 9.275  | 77   | 25706124 | 1953.639 | ng/u1# | 86       |
| 32) 4-Chloroaniline           | 10.987 | 127  | 148331   | 11.640   | ng/u1  | 98       |
| 39) 1,2,4,5-Tetrachloroben... | 12.822 | 216  | 486914m  | 38.010   | ng/u1  |          |
| -----                         |        |      |          |          |        |          |

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

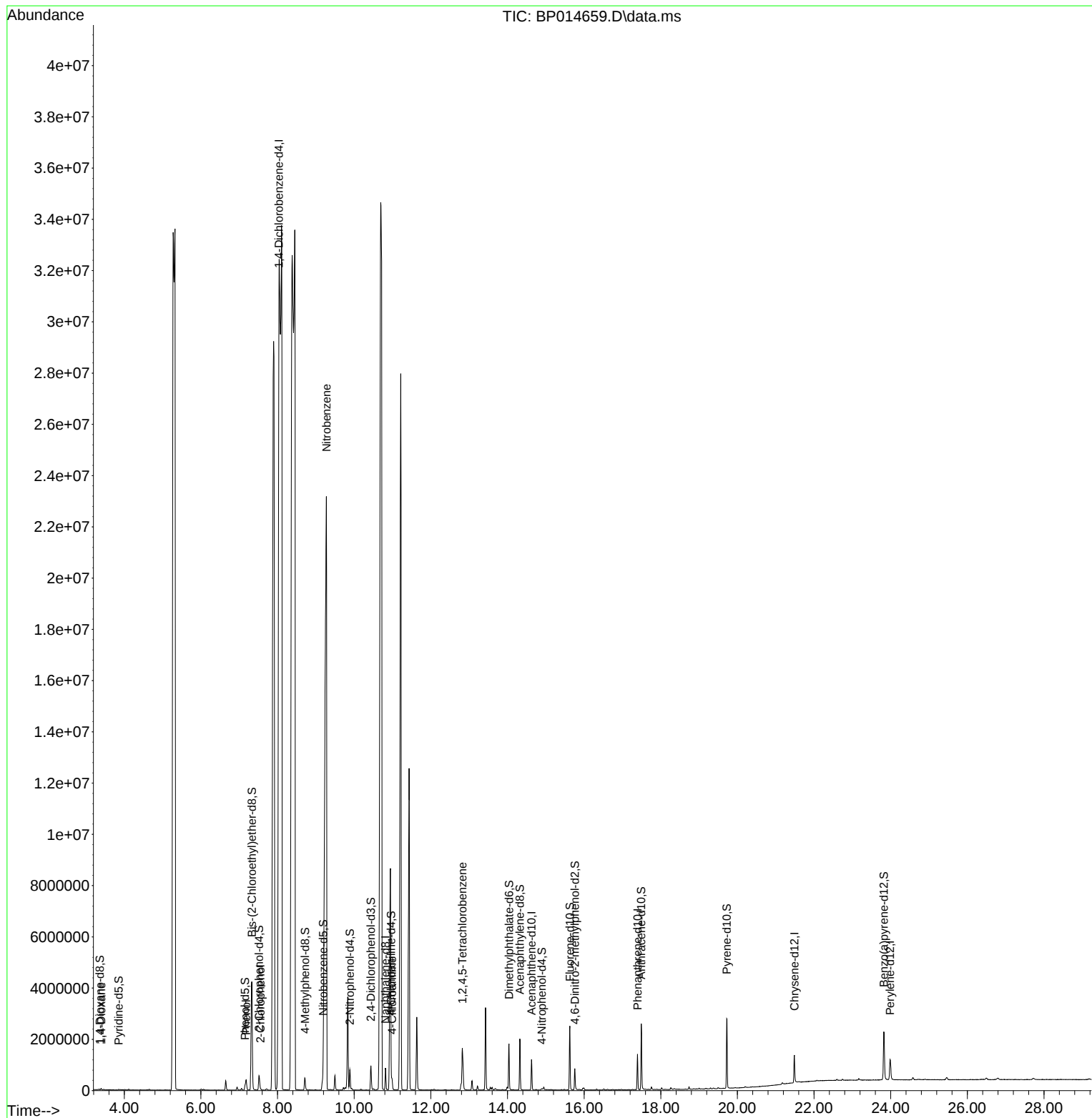
Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041023\  
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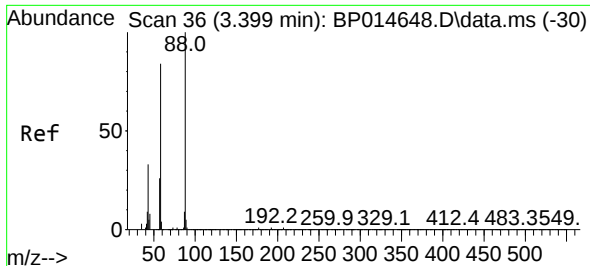
Instrument :  
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Quant Time: Apr 11 23:02:05 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP032823.M  
Quant Title : SVOA CALIBRATION  
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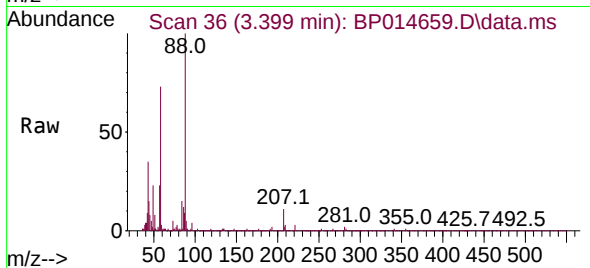
Reviewed By :Christian Giraldo 04/12/2023  
Supervised By :Jagrut Upadhyay 04/12/2023





#2  
1,4-Dioxane  
Concen: 6.110 ng/uL  
RT: 3.399 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: BP014659.D  
Acq: 11 Apr 2023 16:52

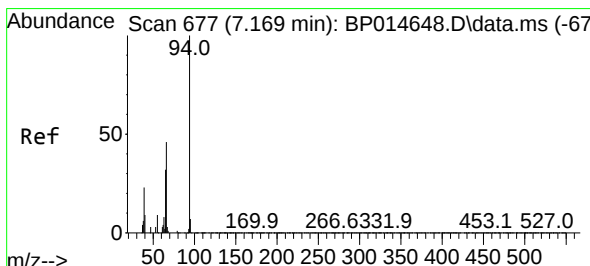
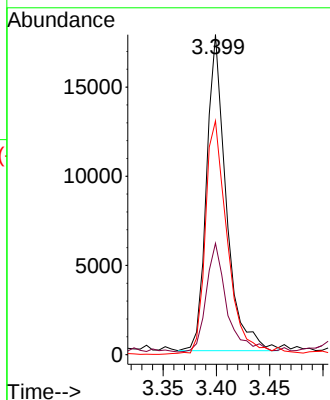
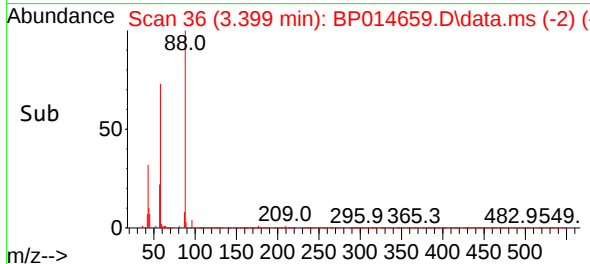
Instrument :  
BNA\_P  
ClientSampleId :  
COMC6



Tgt Ion: 88 Resp: 22775  
Ion Ratio Lower Upper  
88 100  
43 34.8 24.4 36.6  
58 73.0 57.4 86.0

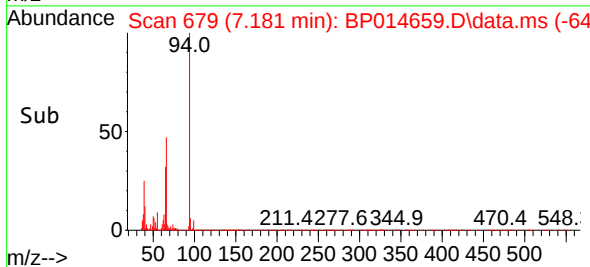
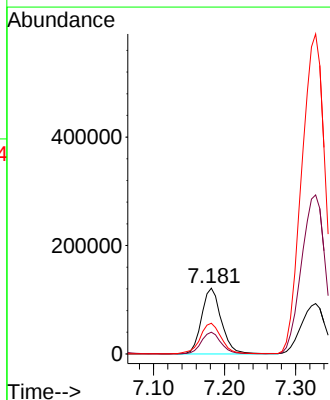
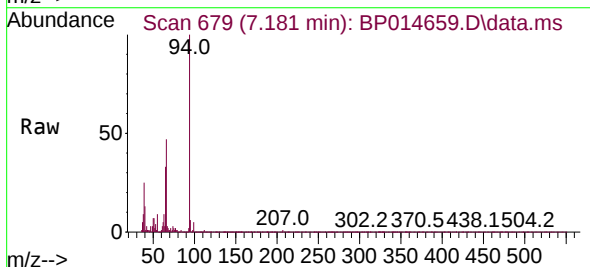
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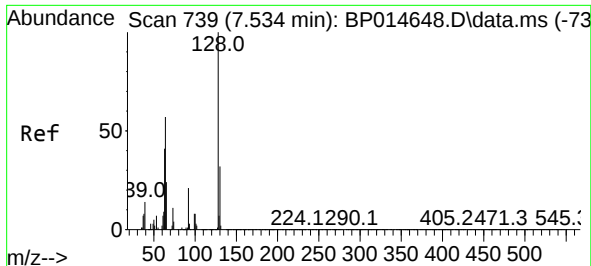
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#8  
Phenol  
Concen: 18.506 ng/uL  
RT: 7.181 min Scan# 679  
Delta R.T. 0.012 min  
Lab File: BP014659.D  
Acq: 11 Apr 2023 16:52

Tgt Ion: 94 Resp: 232884  
Ion Ratio Lower Upper  
94 100  
65 32.9 25.2 37.8  
66 46.7 36.2 54.4





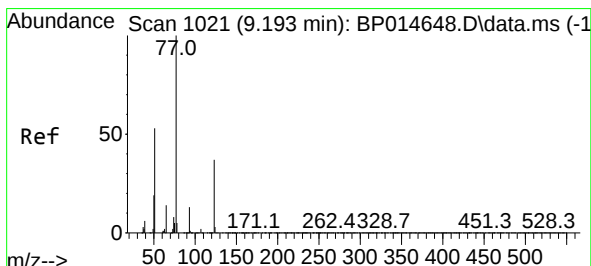
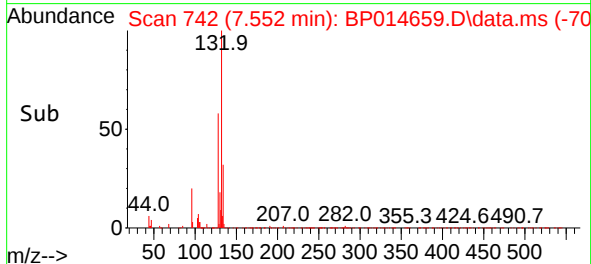
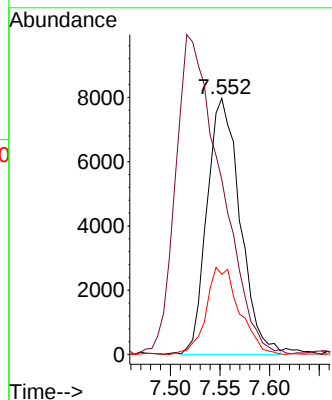
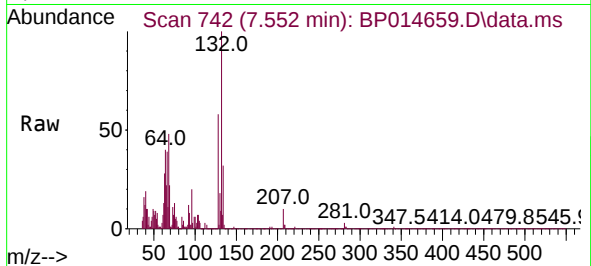
#12  
2-Chlorophenol  
Concen: 2.024 ng/ul m  
RT: 7.552 min Scan# 74  
Delta R.T. 0.012 min  
Lab File: BP014659.D  
Acq: 11 Apr 2023 16:52

Instrument :  
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Tgt Ion:128 Resp: 18475  
Ion Ratio Lower Upper  
128 100  
64 68.3 41.4 62.0  
130 31.3 24.1 36.1

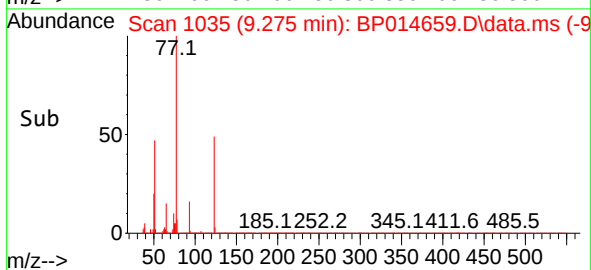
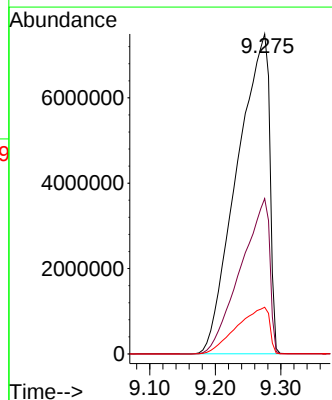
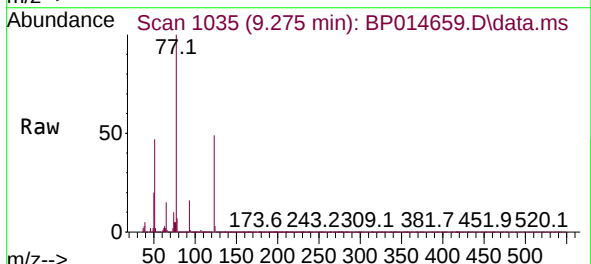
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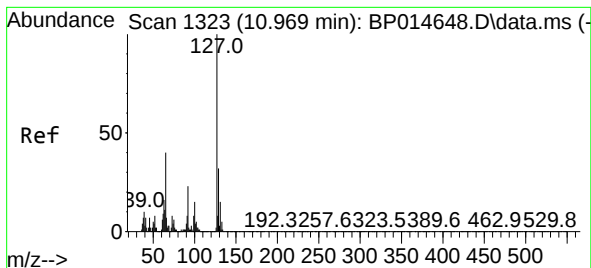
Reviewed By :Christian Giraldo 04/12/2023  
Supervised By :Jagrut Upadhyay 04/12/2023



#22  
Nitrobenzene  
Concen: 1953.639 ng/ul  
RT: 9.275 min Scan# 1035  
Delta R.T. 0.077 min  
Lab File: BP014659.D  
Acq: 11 Apr 2023 16:52

Tgt Ion: 77 Resp:25706124  
Ion Ratio Lower Upper  
77 100  
123 48.5 30.3 45.5  
65 14.6 11.0 16.4





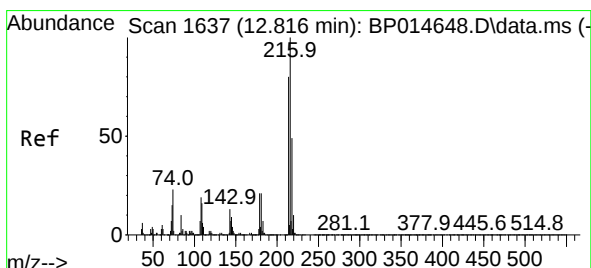
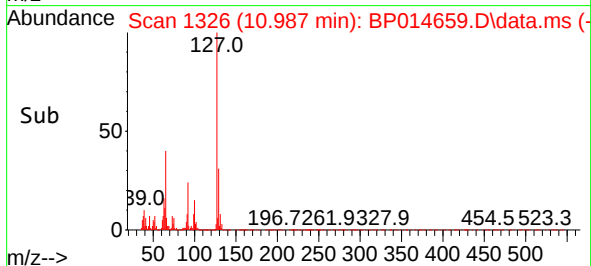
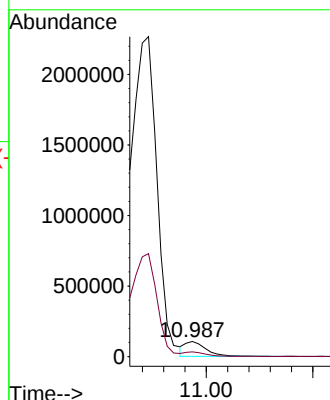
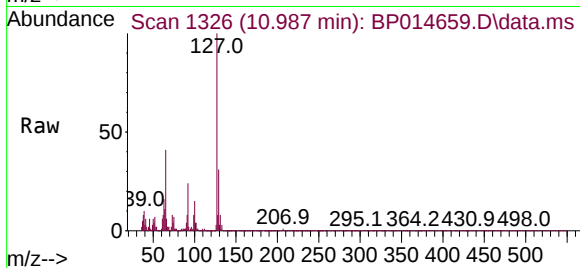
#32  
4-Chloroaniline  
Concen: 11.640 ng/ul  
RT: 10.987 min Scan# 1323  
Delta R.T. 0.012 min  
Lab File: BP014659.D  
Acq: 11 Apr 2023 16:52

Instrument :  
BNA\_P  
ClientSampleId :  
COMC6

Tgt Ion:127 Resp: 148331  
Ion Ratio Lower Upper  
127 100  
129 30.8 25.4 38.0

Manual Integrations  
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Supervised By :Jagrut Upadhyay 04/12/2023



#39  
1,2,4,5-Tetrachlorobenzene  
Concen: 38.010 ng/ul m  
RT: 12.822 min Scan# 1638  
Delta R.T. 0.000 min  
Lab File: BP014659.D  
Acq: 11 Apr 2023 16:52

Tgt Ion:216 Resp: 486914  
Ion Ratio Lower Upper  
216 100  
214 77.5 61.0 91.6  
179 21.2 16.6 24.8  
108 17.7 13.8 20.6

