

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP041825\  
 Data File : BP024341.D  
 Acq On : 18 Apr 2025 14:00  
 Operator : RC/JU  
 Sample : Q1812-03RE  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 RINSE-EB-PUMP-041525

Quant Time: Apr 18 14:20:10 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP041425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Apr 18 12:04:48 2025  
 Response via : Initial Calibration

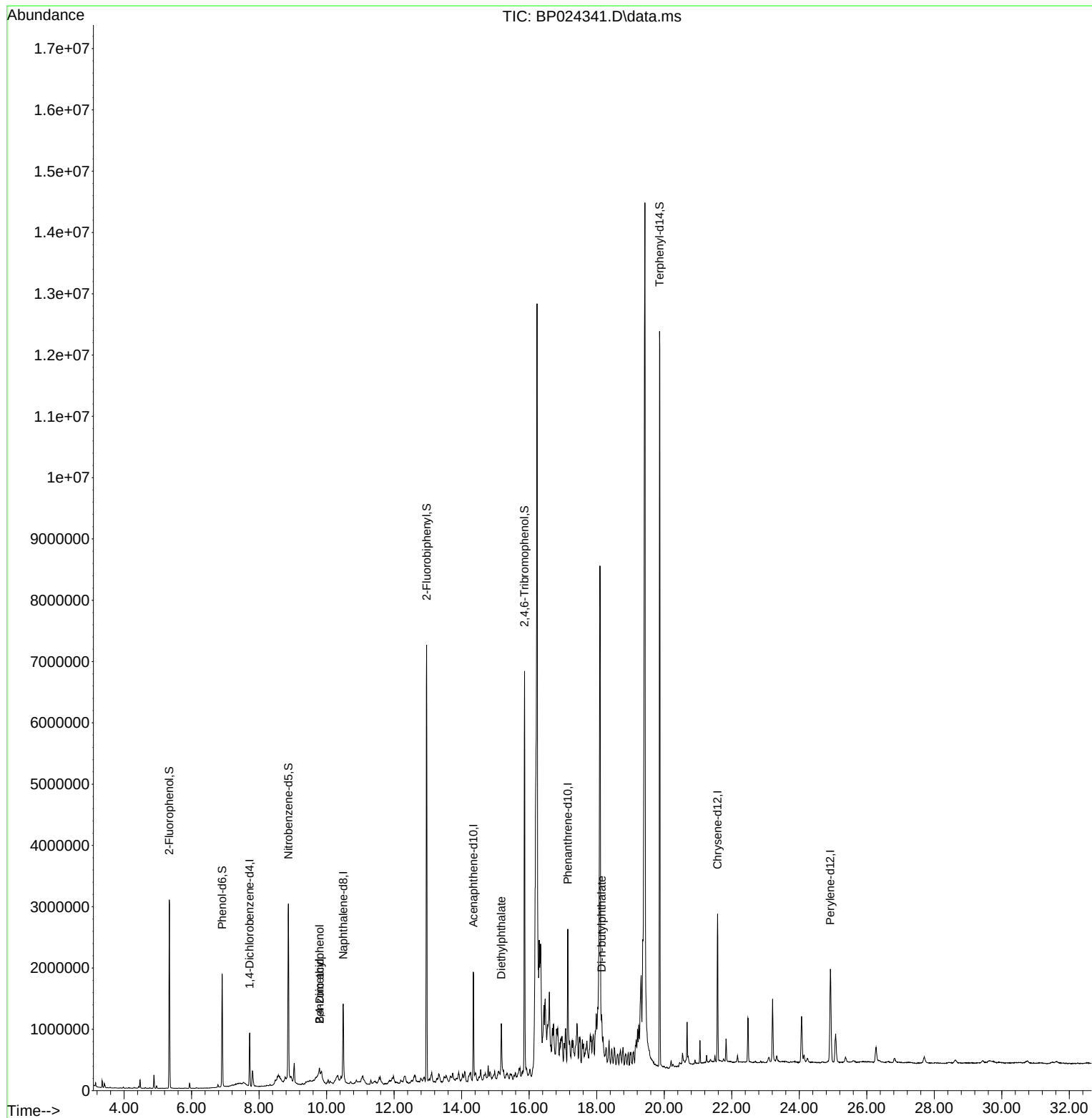
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.722  | 152  | 245628   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.493 | 136  | 957873   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.345 | 164  | 592191   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.145 | 188  | 1115828  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.580 | 240  | 1285893  | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 24.921 | 264  | 1540695  | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.340  | 112  | 1379134  | 92.837  | ng    | 0.00     |
| 7) Phenol-d6                | 6.905  | 99   | 1123998  | 55.257  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.869  | 82   | 1665306  | 99.134  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.863 | 330  | 1322870  | 161.458 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.963 | 172  | 3646071  | 94.269  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.863 | 244  | 5719044  | 89.646  | ng    | -0.01    |
| Target Compounds            |        |      |          |         |       |          |
|                             |        |      |          |         |       | Qvalue   |
| 27) 2,4-Dimethylphenol      | 9.793  | 122  | 30922    | 3.028   | ng    | # 7      |
| 32) Benzoic acid            | 9.793  | 122  | 30922    | 2.599   | ng    | 93       |
| 60) Diethylphthalate        | 15.175 | 149  | 755467   | 17.023  | ng    | 99       |
| 74) Di-n-butylphthalate     | 18.151 | 149  | 277110   | 3.880   | ng    | 100      |
| -----                       |        |      |          |         |       |          |

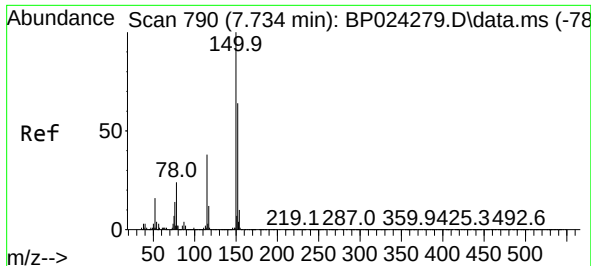
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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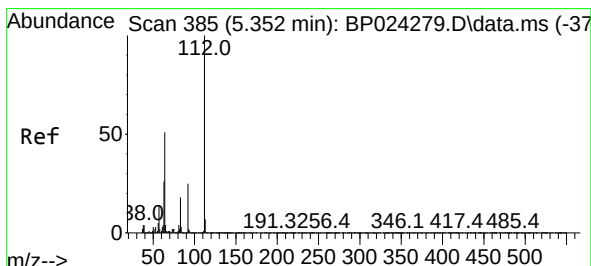
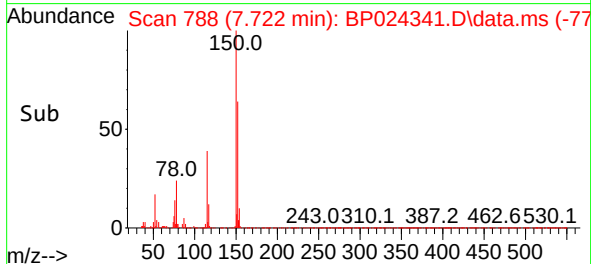
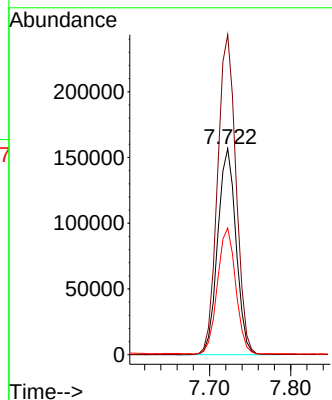
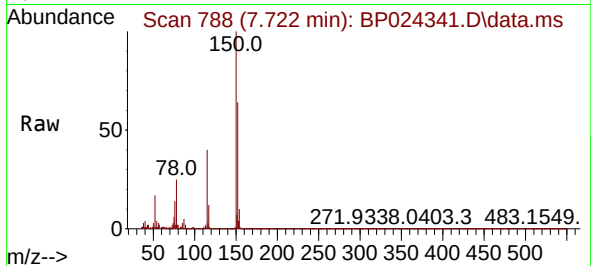




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.722 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: BP024341.D  
 Acq: 18 Apr 2025 14:00

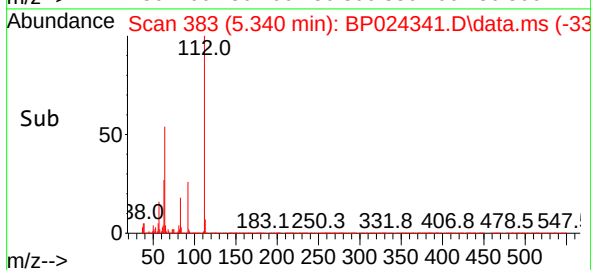
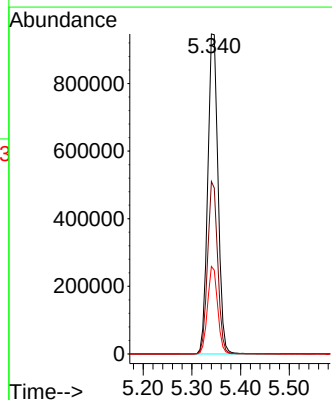
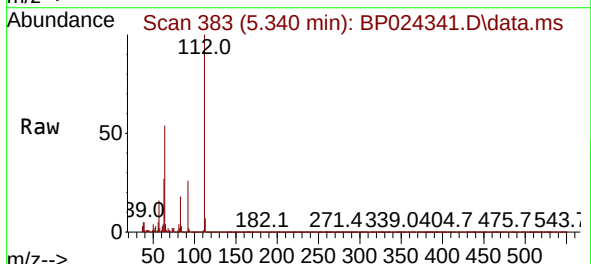
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 ClientSampleId :  
 RINSE-EB-PUMP-041525

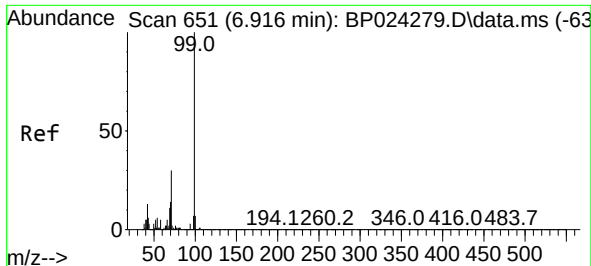
Tgt Ion:152 Resp: 245628  
 Ion Ratio Lower Upper  
 152 100  
 150 155.2 124.9 187.3  
 115 61.5 47.7 71.5



#5  
 2-Fluorophenol  
 Concen: 92.837 ng  
 RT: 5.340 min Scan# 383  
 Delta R.T. -0.006 min  
 Lab File: BP024341.D  
 Acq: 18 Apr 2025 14:00

Tgt Ion:112 Resp: 1379134  
 Ion Ratio Lower Upper  
 112 100  
 64 53.9 41.1 61.7  
 63 27.4 20.6 30.8

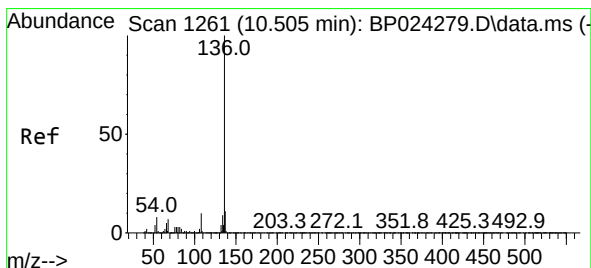
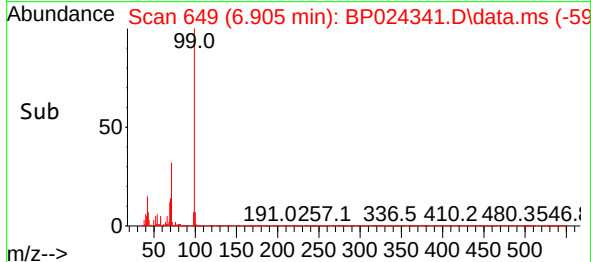
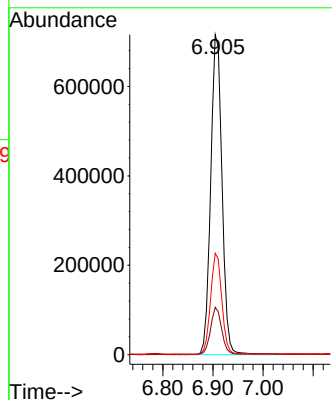
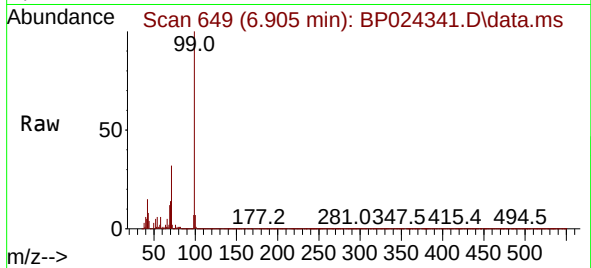




#7  
Phenol-d6  
Concen: 55.257 ng  
RT: 6.905 min Scan# 649  
Delta R.T. -0.006 min  
Lab File: BP024341.D  
Acq: 18 Apr 2025 14:00

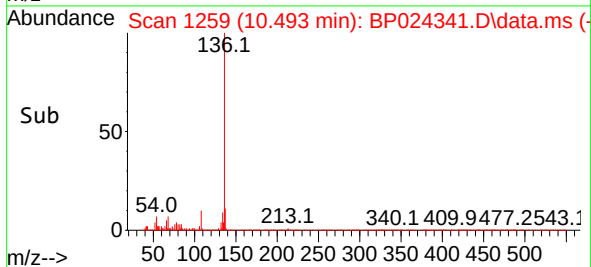
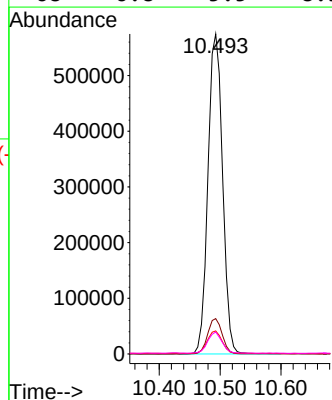
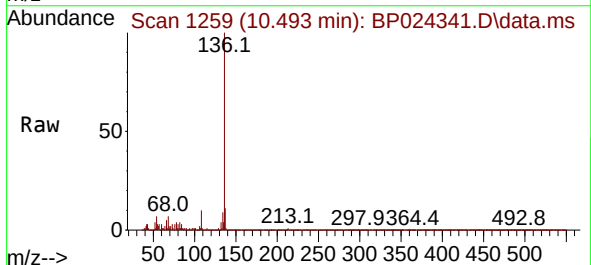
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BNA\_P  
ClientSampleId :  
RINSE-EB-PUMP-041525

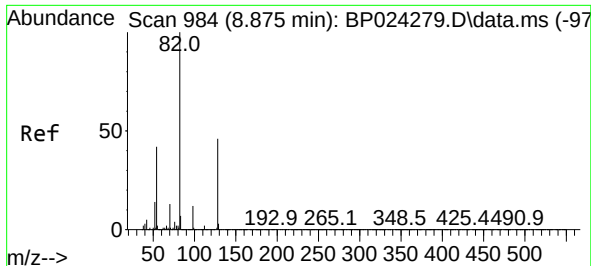
Tgt Ion: 99 Resp: 1123998  
Ion Ratio Lower Upper  
99 100  
42 14.8 10.6 16.0  
71 31.7 23.7 35.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.493 min Scan# 1259  
Delta R.T. -0.006 min  
Lab File: BP024341.D  
Acq: 18 Apr 2025 14:00

Tgt Ion:136 Resp: 957873  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.2 13.8  
54 7.2 6.0 9.0  
68 6.8 5.5 8.3

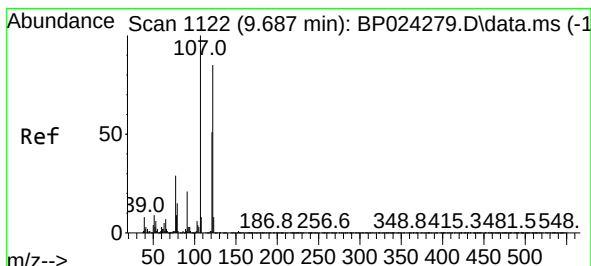
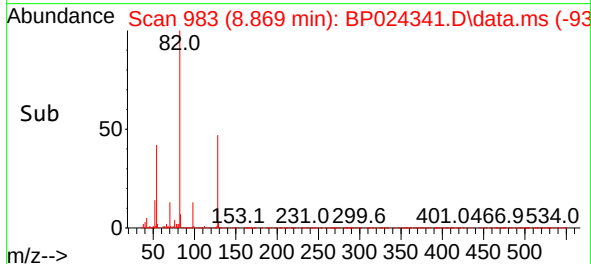
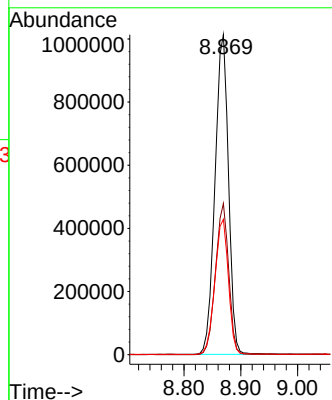
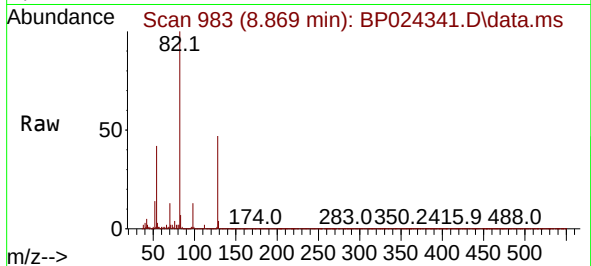




#23  
Nitrobenzene-d5  
Concen: 99.134 ng  
RT: 8.869 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP024341.D  
Acq: 18 Apr 2025 14:00

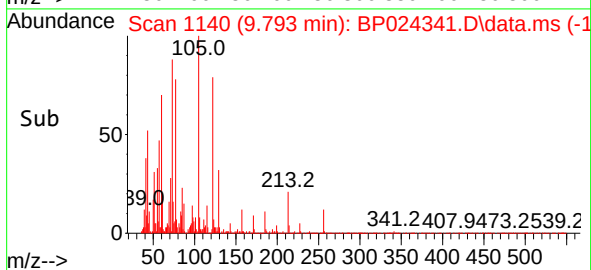
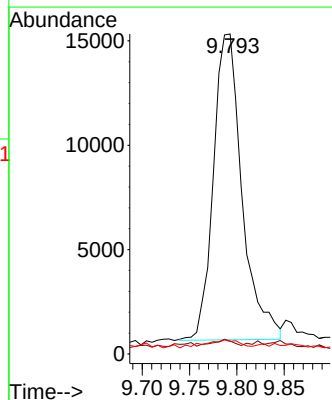
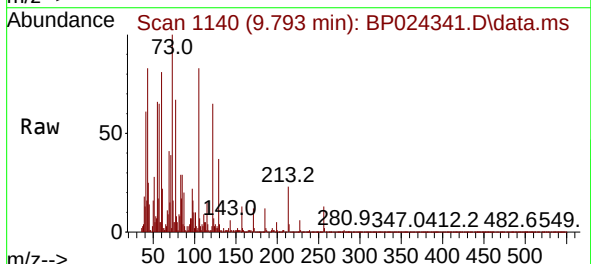
Instrument :  
BNA\_P  
ClientSampleId :  
RINSE-EB-PUMP-041525

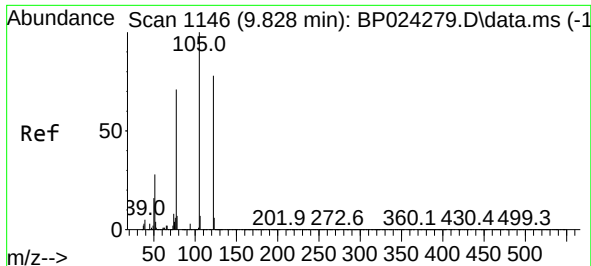
Tgt Ion: 82 Resp: 1665306  
Ion Ratio Lower Upper  
82 100  
128 47.2 36.5 54.7  
54 42.3 33.4 50.2



#27  
2,4-Dimethylphenol  
Concen: 3.028 ng  
RT: 9.793 min Scan# 1140  
Delta R.T. 0.112 min  
Lab File: BP024341.D  
Acq: 18 Apr 2025 14:00

Tgt Ion:122 Resp: 30922  
Ion Ratio Lower Upper  
122 100  
107 4.0 93.7 140.5#  
121 3.9 48.2 72.2#

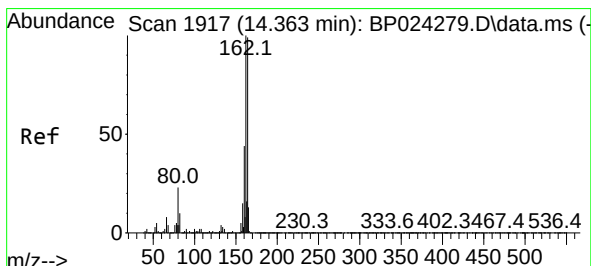
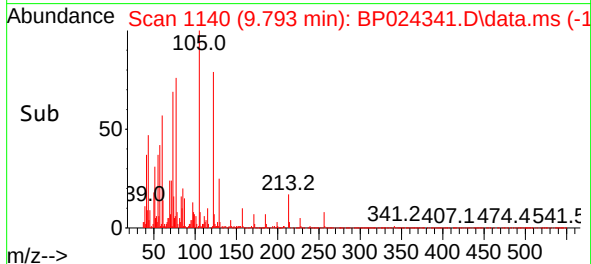
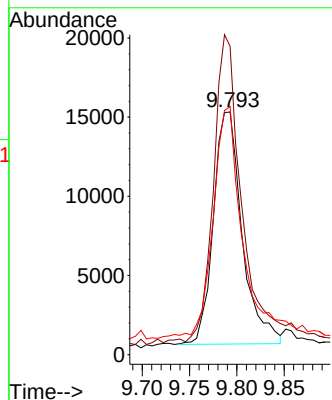
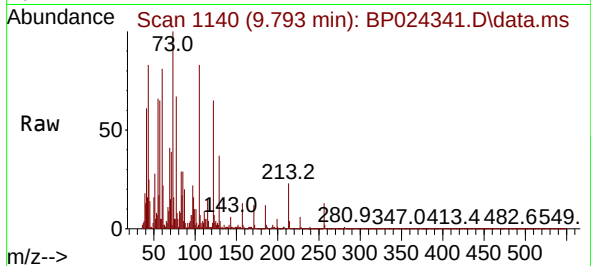




#32  
Benzoic acid  
Concen: 2.599 ng  
RT: 9.793 min Scan# 1146  
Delta R.T. -0.029 min  
Lab File: BP024341.D  
Acq: 18 Apr 2025 14:00

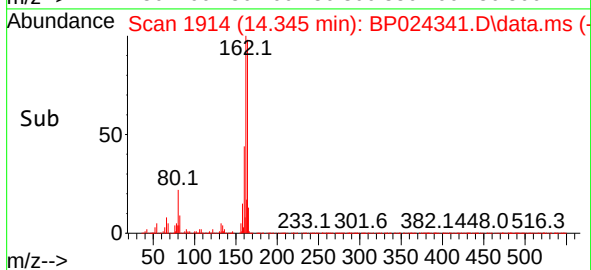
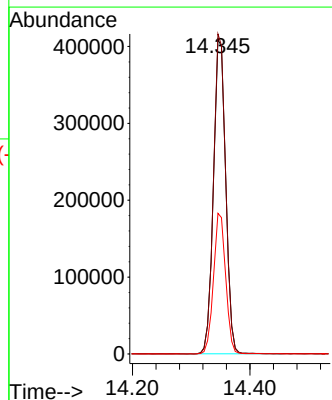
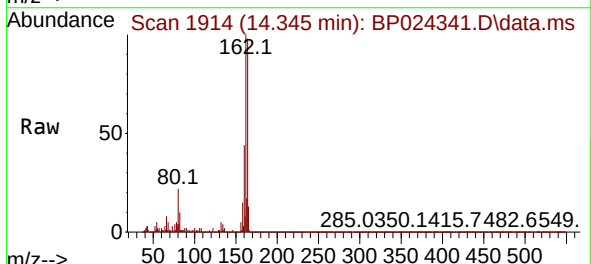
Instrument :  
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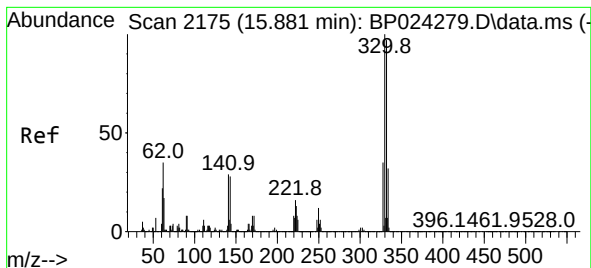
Tgt Ion:122 Resp: 30922  
Ion Ratio Lower Upper  
122 100  
105 127.0 104.8 144.8  
77 102.2 69.2 109.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.345 min Scan# 1914  
Delta R.T. -0.006 min  
Lab File: BP024341.D  
Acq: 18 Apr 2025 14:00

Tgt Ion:164 Resp: 592191  
Ion Ratio Lower Upper  
164 100  
162 101.8 80.6 120.8  
160 44.7 35.3 52.9





#42

2,4,6-Tribromophenol

Concen: 161.458 ng

RT: 15.863 min Scan# 2175

Delta R.T. 0.000 min

Lab File: BP024341.D

Acq: 18 Apr 2025 14:00

Instrument :

BNA\_P

ClientSampleId :

RINSE-EB-PUMP-041525

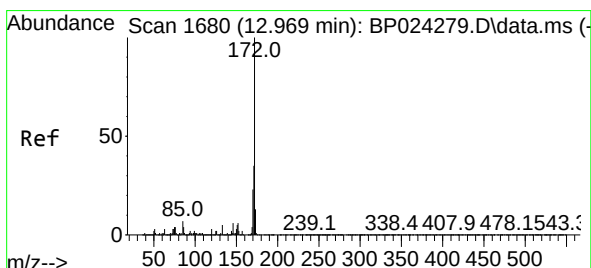
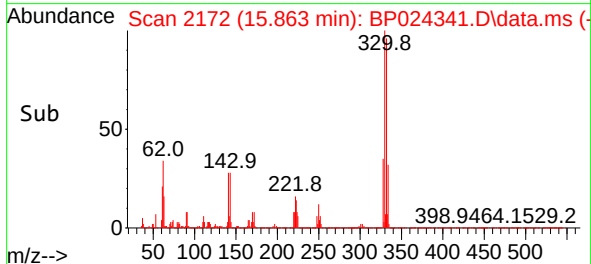
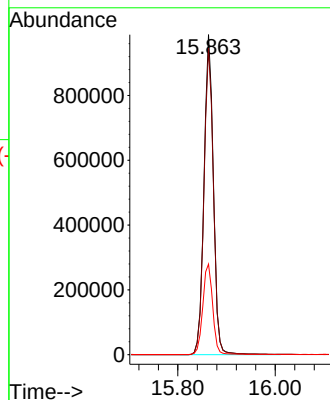
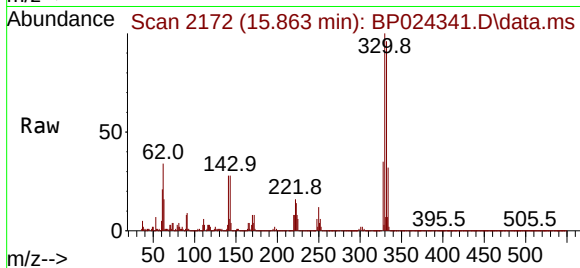
Tgt Ion:330 Resp: 1322870

Ion Ratio Lower Upper

330 100

332 96.7 77.1 115.7

141 29.7 24.7 37.1



#45

2-Fluorobiphenyl

Concen: 94.269 ng

RT: 12.963 min Scan# 1679

Delta R.T. 0.000 min

Lab File: BP024341.D

Acq: 18 Apr 2025 14:00

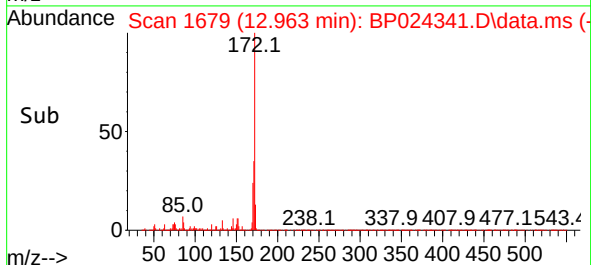
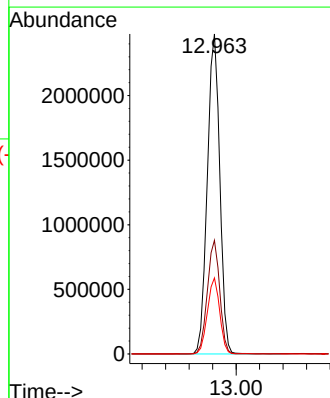
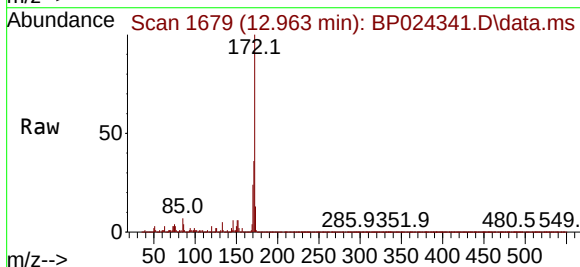
Tgt Ion:172 Resp: 3646071

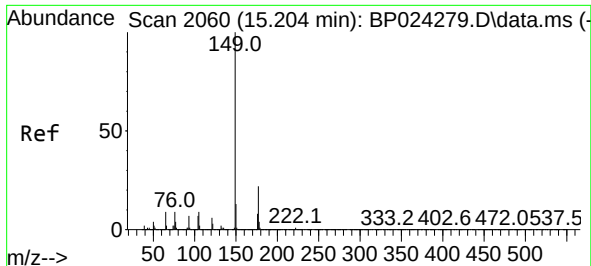
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.2

170 23.7 18.6 27.8

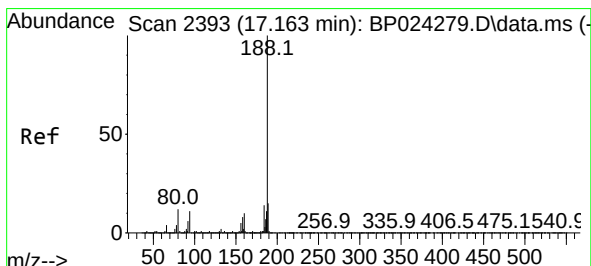
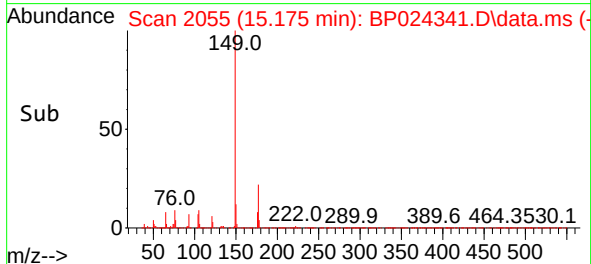
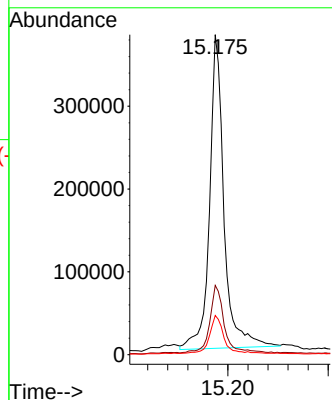
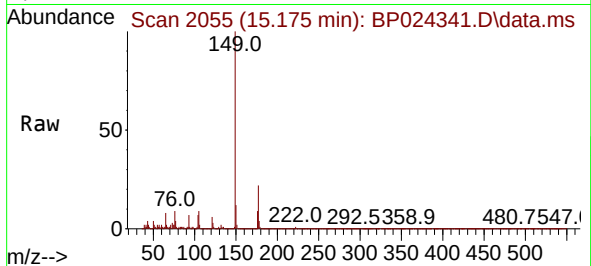




#60  
Diethylphthalate  
Concen: 17.023 ng  
RT: 15.175 min Scan# 2060  
Delta R.T. -0.018 min  
Lab File: BP024341.D  
Acq: 18 Apr 2025 14:00

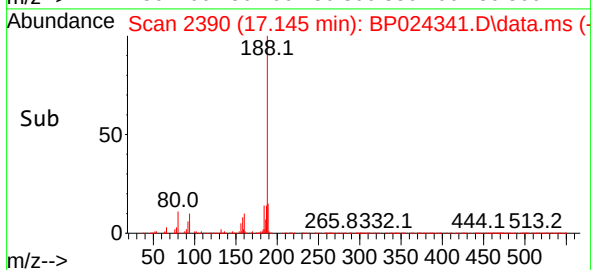
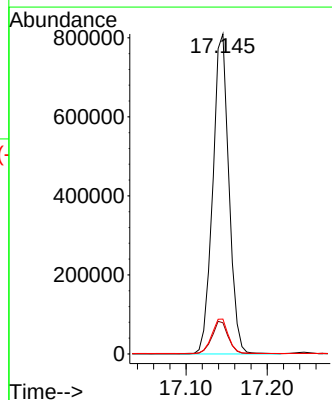
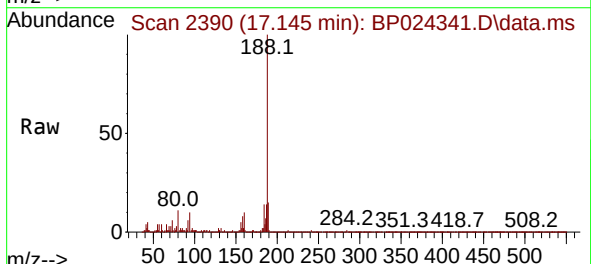
Instrument : BNA\_P  
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Tgt Ion:149 Resp: 755467  
Ion Ratio Lower Upper  
149 100  
177 21.7 17.4 26.2  
150 12.2 10.1 15.1

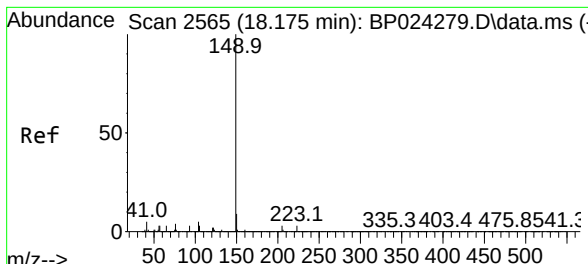


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.145 min Scan# 2390  
Delta R.T. 0.000 min  
Lab File: BP024341.D  
Acq: 18 Apr 2025 14:00

Tgt Ion:188 Resp: 1115828  
Ion Ratio Lower Upper  
188 100  
94 9.8 8.6 13.0  
80 10.9 9.8 14.6





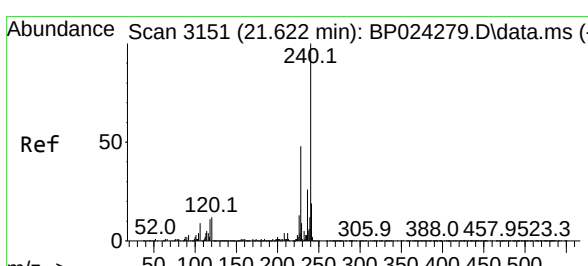
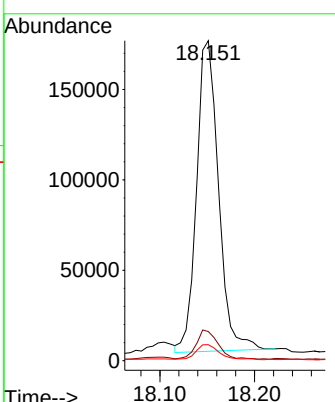
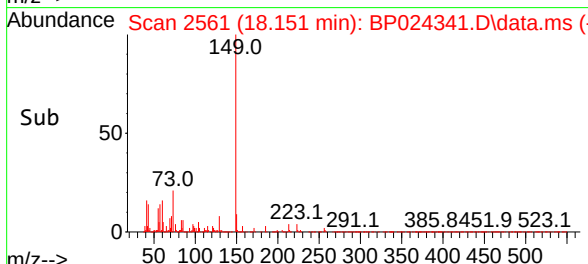
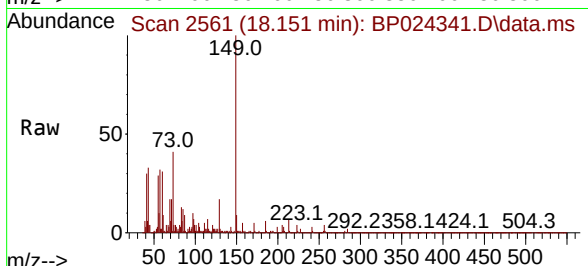


#74  
 Di-n-butylphthalate  
 Concen: 3.880 ng  
 RT: 18.151 min Scan# 2144  
 Delta R.T. -0.006 min  
 Lab File: BP024341.D  
 Acq: 18 Apr 2025 14:00

Instrument : BNA\_P  
 ClientSampleId : RINSE-EB-PUMP-041525

Tgt Ion:149 Resp: 277110

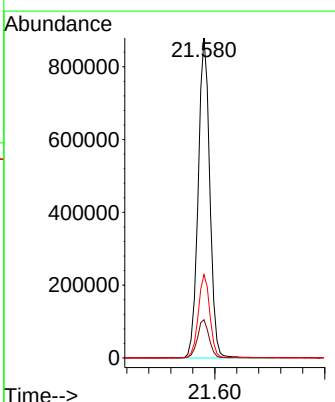
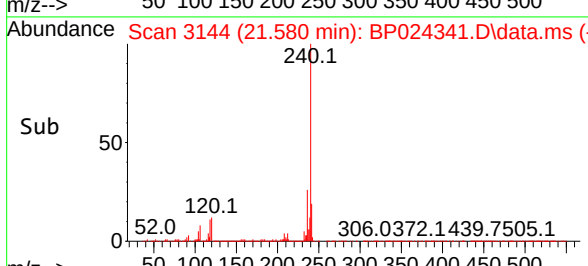
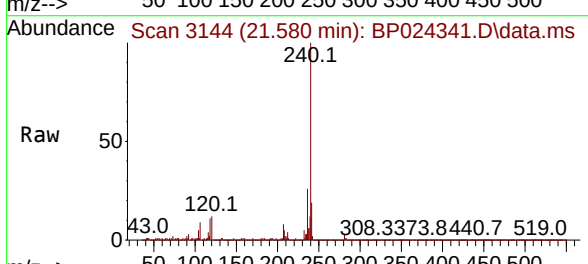
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 150 | 9.1   | 7.4   | 11.2  |
| 104 | 5.0   | 3.9   | 5.9   |

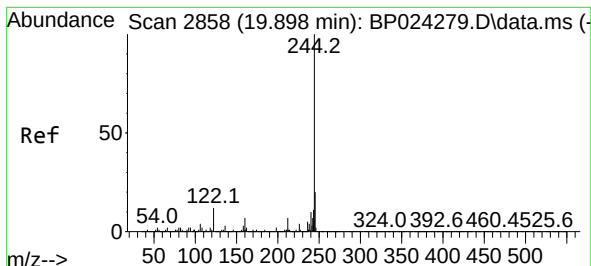


#76  
 Chrysene-d12  
 Concen: 20.000 ng  
 RT: 21.580 min Scan# 3144  
 Delta R.T. -0.012 min  
 Lab File: BP024341.D  
 Acq: 18 Apr 2025 14:00

Tgt Ion:240 Resp: 1285893

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 12.0  | 9.8   | 14.8  |
| 236 | 26.1  | 20.9  | 31.3  |





#79

Terphenyl-d14

Concen: 89.646 ng

RT: 19.863 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP024341.D

Acq: 18 Apr 2025 14:00

Instrument :

BNA\_P

ClientSampleId :

RINSE-EB-PUMP-041525

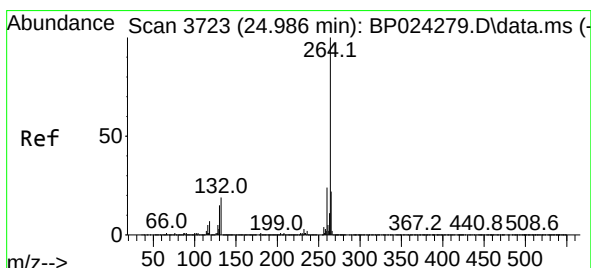
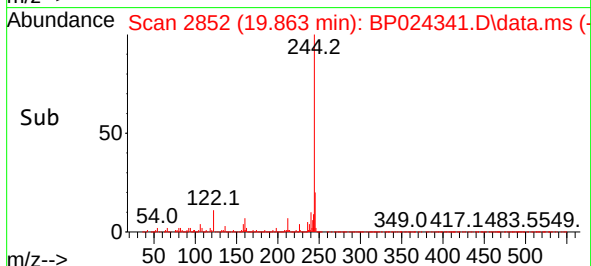
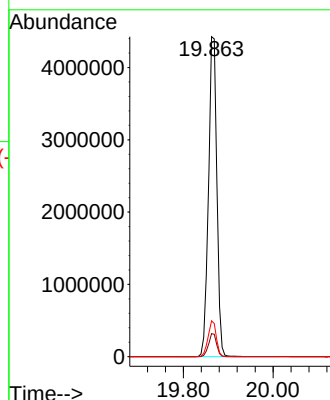
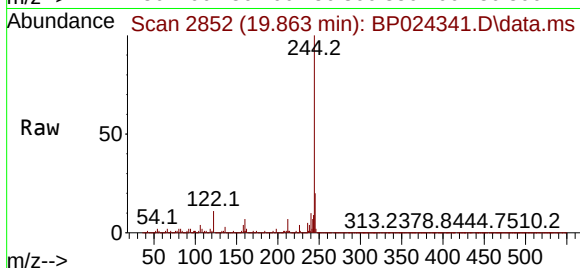
Tgt Ion:244 Resp: 5719044

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

122 11.2 9.4 14.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.921 min Scan# 3712

Delta R.T. -0.012 min

Lab File: BP024341.D

Acq: 18 Apr 2025 14:00

Tgt Ion:264 Resp: 1540695

Ion Ratio Lower Upper

264 100

260 23.3 18.9 28.3

265 21.4 17.8 26.6

