

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061125\  
 Data File : BP024921.D  
 Acq On : 11 Jun 2025 21:11  
 Operator : RC/JU  
 Sample : Q2241-05  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-S

Quant Time: Jun 12 01:59:44 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060625.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jun 06 16:20:27 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.613  | 152  | 289780   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.384 | 136  | 1134066  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.254 | 164  | 697546   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.072 | 188  | 1429339  | 20.000 | ng    | 0.01     |
| 76) Chrysene-d12            | 21.489 | 240  | 1654777  | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 24.765 | 264  | 1994411  | 20.000 | ng    | 0.05     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.243  | 112  | 1319411  | 76.001 | ng    | 0.00     |
| 7) Phenol-d6                | 6.819  | 99   | 1709754  | 74.436 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.760  | 82   | 1033887  | 44.301 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.789 | 330  | 806858   | 83.665 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.860 | 172  | 2208248  | 42.646 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.789 | 244  | 3862168  | 41.830 | ng    | 0.00     |

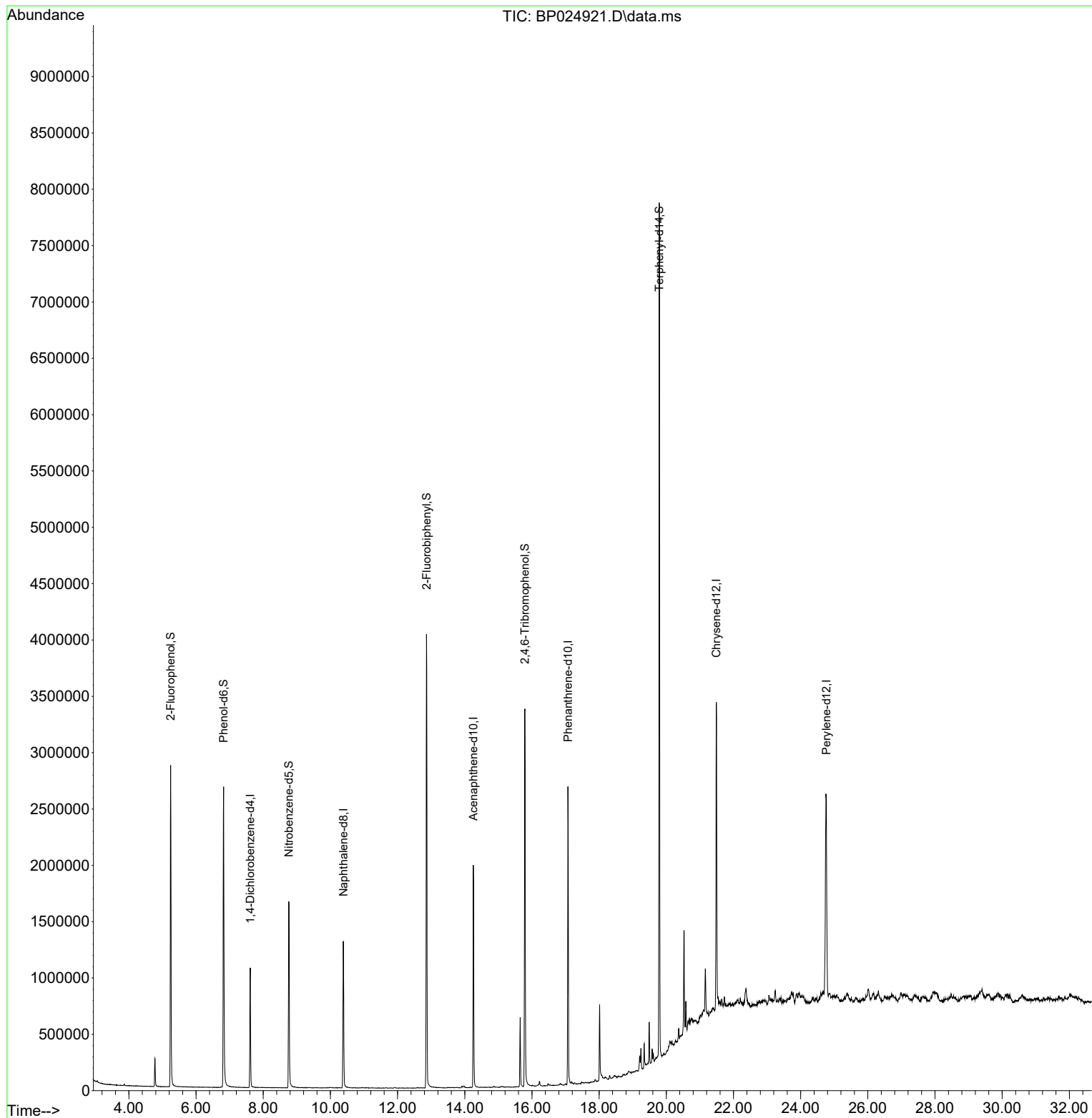
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

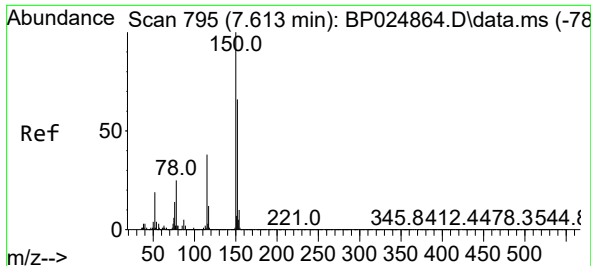
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061125\  
Data File : BP024921.D  
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Sample : Q2241-05  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Quant Time: Jun 12 01:59:44 2025  
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QLast Update : Fri Jun 06 16:20:27 2025  
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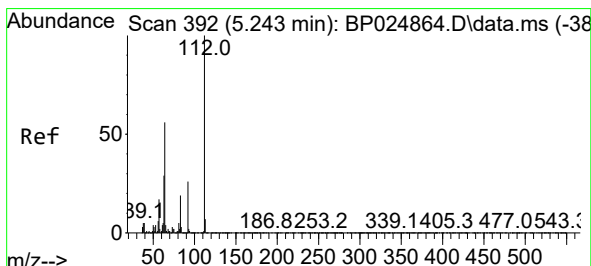
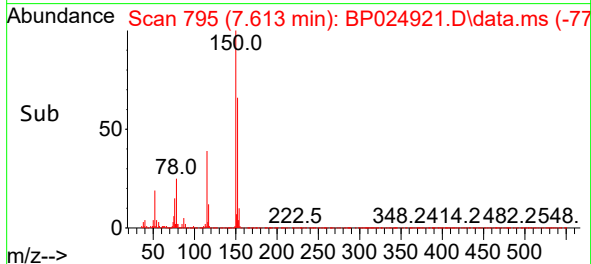
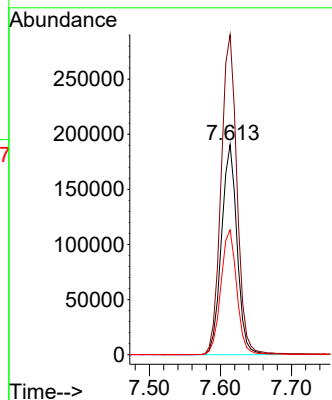
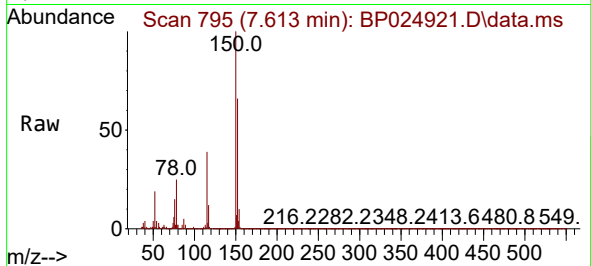




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.613 min Scan# 795  
Delta R.T. 0.000 min  
Lab File: BP024921.D  
Acq: 11 Jun 2025 21:11

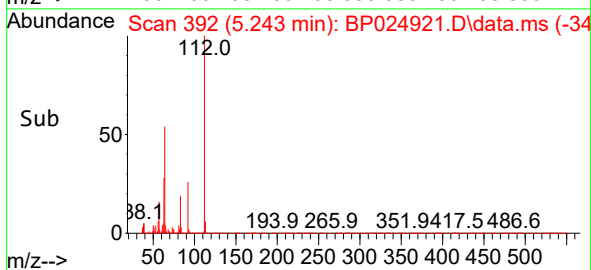
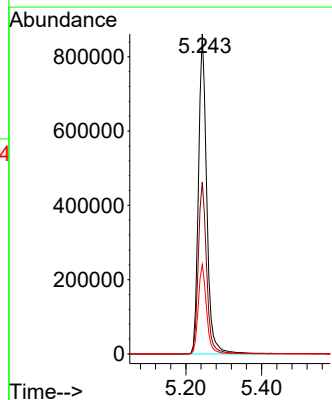
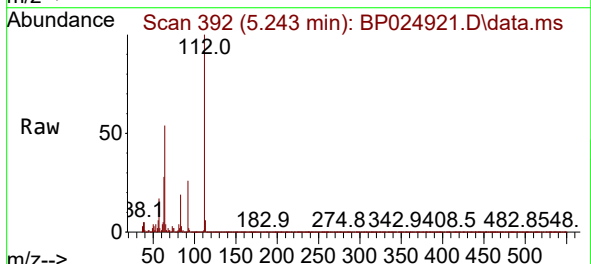
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BNA\_P  
ClientSampleId :  
TP-S

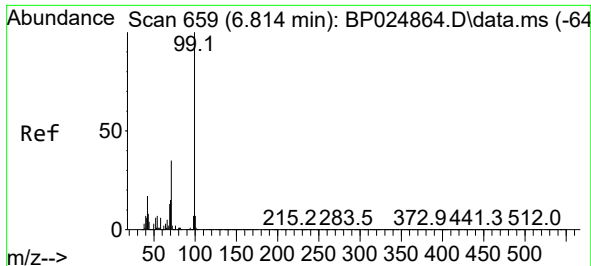
Tgt Ion:152 Resp: 289780  
Ion Ratio Lower Upper  
152 100  
150 152.3 122.1 183.1  
115 59.4 46.4 69.6



#5  
2-Fluorophenol  
Concen: 76.001 ng  
RT: 5.243 min Scan# 392  
Delta R.T. -0.000 min  
Lab File: BP024921.D  
Acq: 11 Jun 2025 21:11

Tgt Ion:112 Resp: 1319411  
Ion Ratio Lower Upper  
112 100  
64 53.7 44.7 67.1  
63 27.9 23.5 35.3

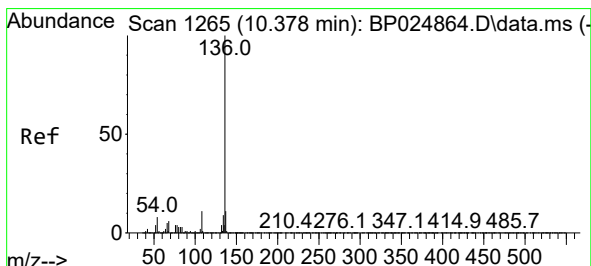
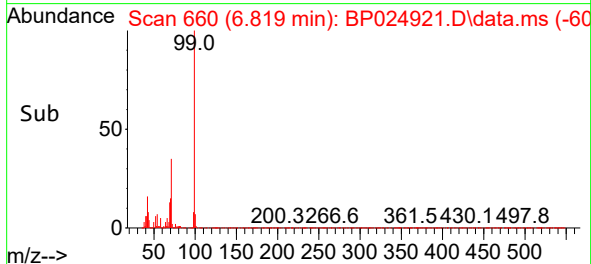
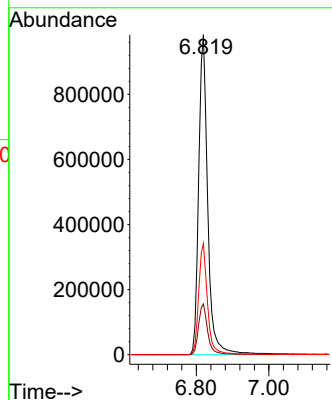
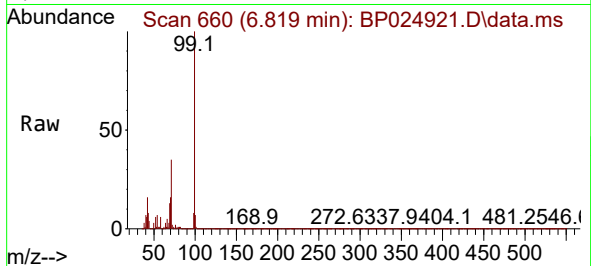




#7  
Phenol-d6  
Concen: 74.436 ng  
RT: 6.819 min Scan# 60  
Delta R.T. 0.006 min  
Lab File: BP024921.D  
Acq: 11 Jun 2025 21:11

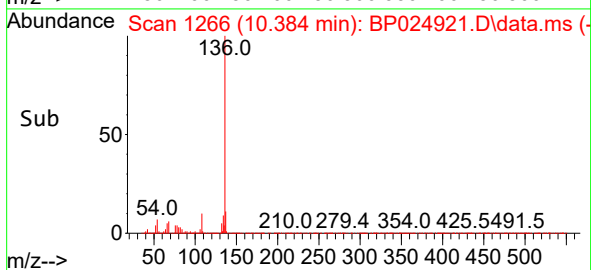
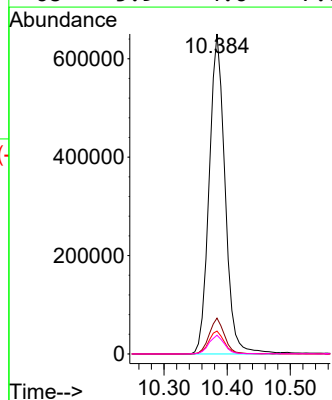
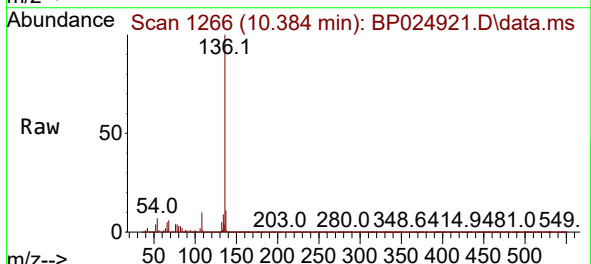
Instrument :  
BNA\_P  
ClientSampleId :  
TP-S

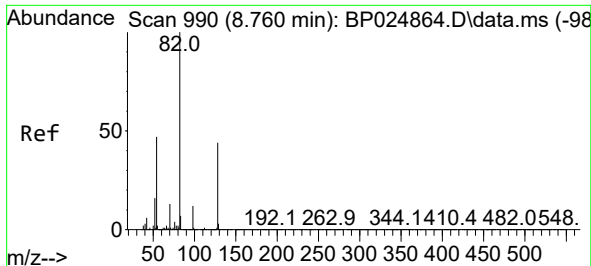
Tgt Ion: 99 Resp: 1709754  
Ion Ratio Lower Upper  
99 100  
42 15.8 13.4 20.2  
71 34.8 27.6 41.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.384 min Scan# 1266  
Delta R.T. 0.006 min  
Lab File: BP024921.D  
Acq: 11 Jun 2025 21:11

Tgt Ion: 136 Resp: 1134066  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.9 13.3  
54 7.2 6.1 9.1  
68 5.9 4.6 7.0

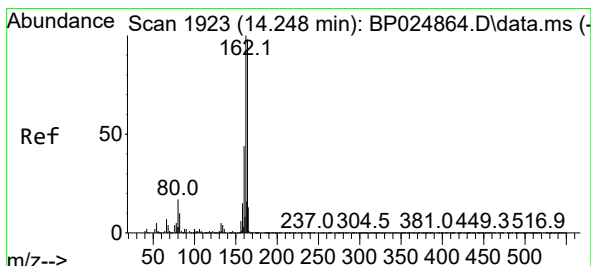
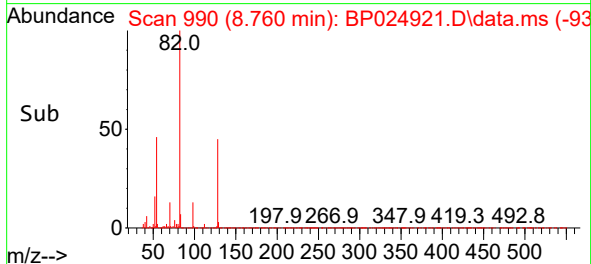
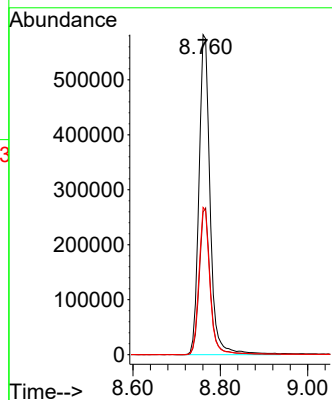
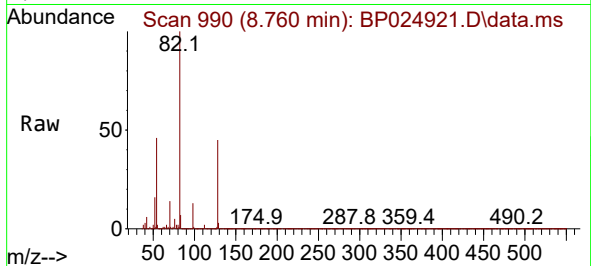




#23  
Nitrobenzene-d5  
Concen: 44.301 ng  
RT: 8.760 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: BP024921.D  
Acq: 11 Jun 2025 21:11

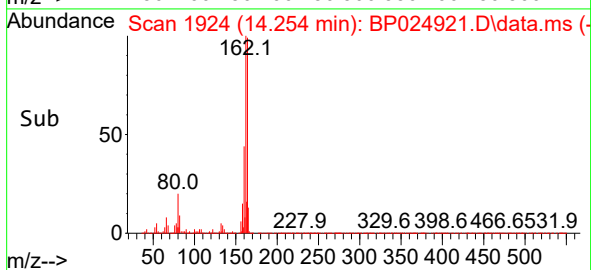
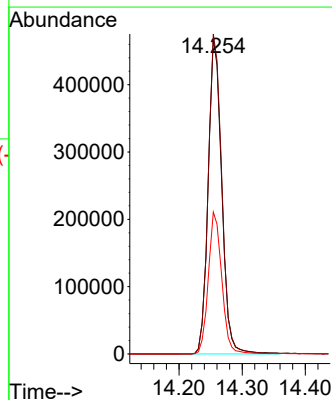
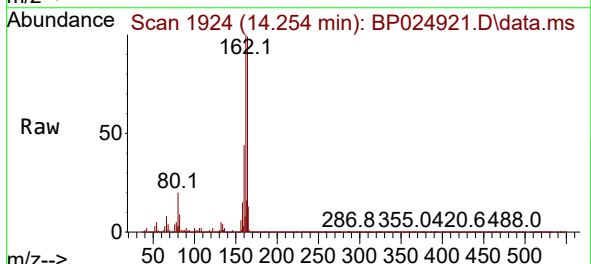
Instrument :  
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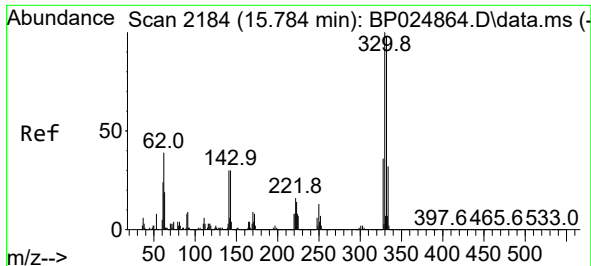
Tgt Ion: 82 Resp: 1033887  
Ion Ratio Lower Upper  
82 100  
128 44.6 35.3 52.9  
54 46.0 37.4 56.0



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.254 min Scan# 1924  
Delta R.T. 0.006 min  
Lab File: BP024921.D  
Acq: 11 Jun 2025 21:11

Tgt Ion:164 Resp: 697546  
Ion Ratio Lower Upper  
164 100  
162 101.4 81.6 122.4  
160 45.0 36.2 54.2

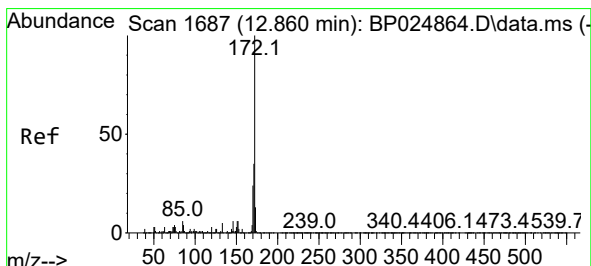
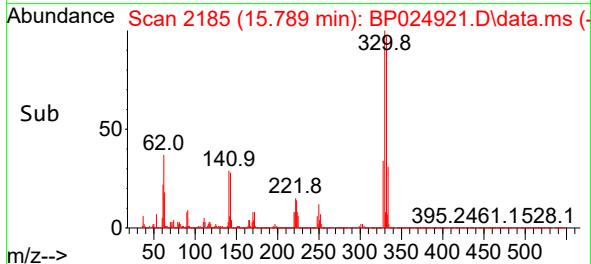
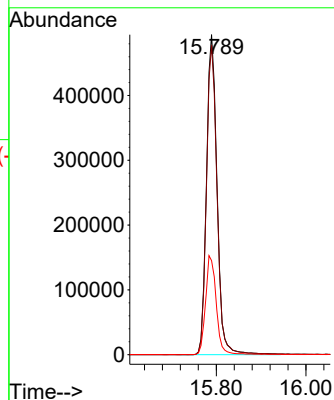
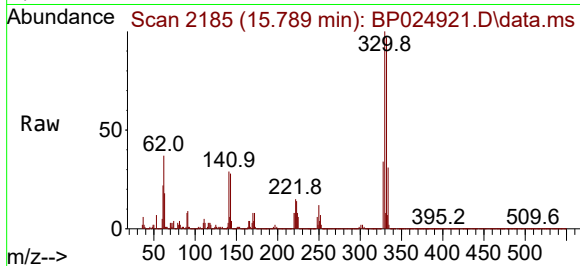




#42  
2,4,6-Tribromophenol  
Concen: 83.665 ng  
RT: 15.789 min Scan# 2184  
Delta R.T. 0.006 min  
Lab File: BP024921.D  
Acq: 11 Jun 2025 21:11

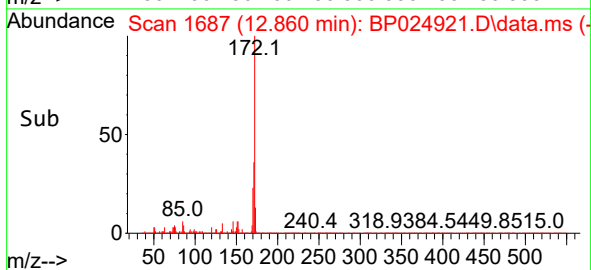
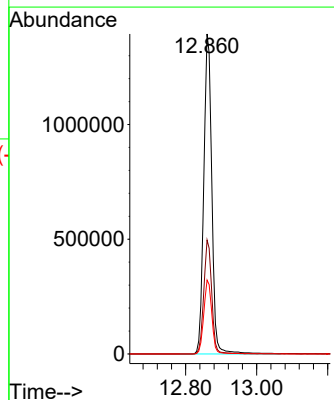
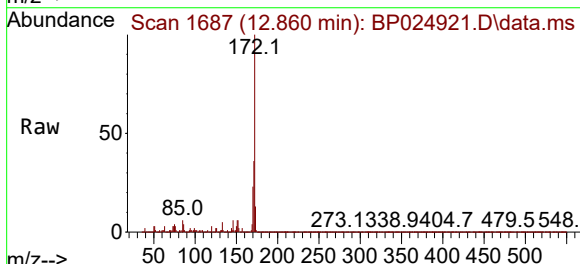
Instrument :  
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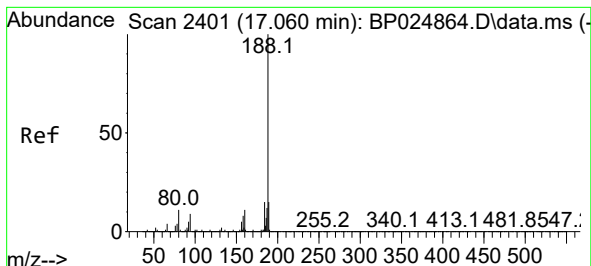
Tgt Ion:330 Resp: 806858  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.7 116.5  
141 31.2 26.4 39.6



#45  
2-Fluorobiphenyl  
Concen: 42.646 ng  
RT: 12.860 min Scan# 1687  
Delta R.T. -0.000 min  
Lab File: BP024921.D  
Acq: 11 Jun 2025 21:11

Tgt Ion:172 Resp: 2208248  
Ion Ratio Lower Upper  
172 100  
171 35.6 28.3 42.5  
170 23.1 19.0 28.4





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.072 min Scan# 2403

Delta R.T. 0.012 min

Lab File: BP024921.D

Acq: 11 Jun 2025 21:11

Instrument :

BNA\_P

ClientSampleId :

TP-S

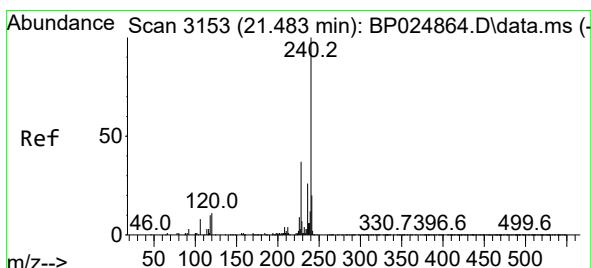
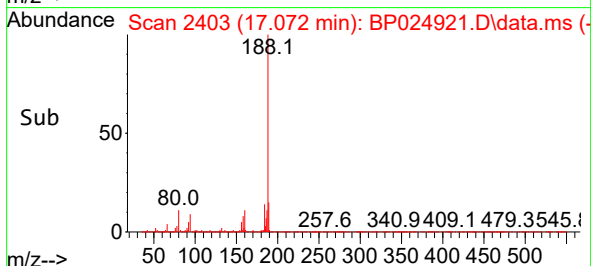
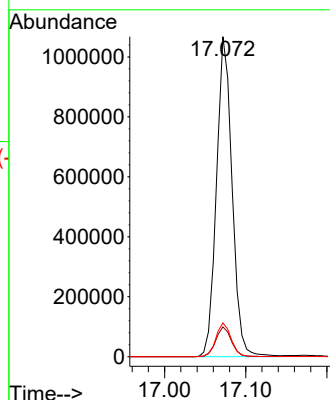
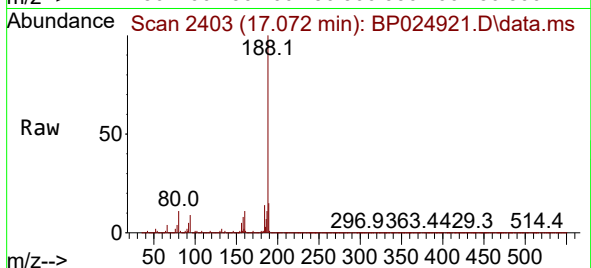
Tgt Ion:188 Resp: 1429339

Ion Ratio Lower Upper

188 100

94 9.3 7.3 10.9

80 10.6 8.5 12.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.489 min Scan# 3154

Delta R.T. 0.006 min

Lab File: BP024921.D

Acq: 11 Jun 2025 21:11

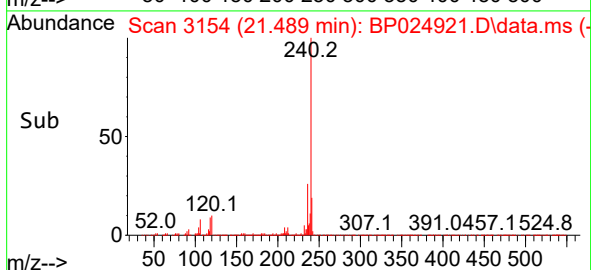
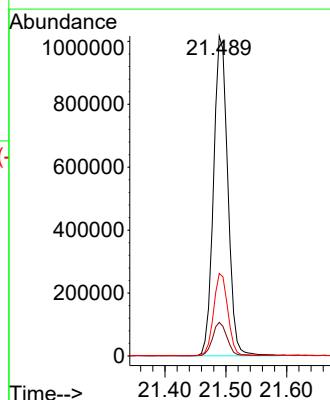
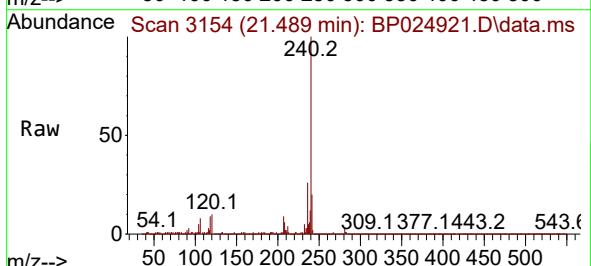
Tgt Ion:240 Resp: 1654777

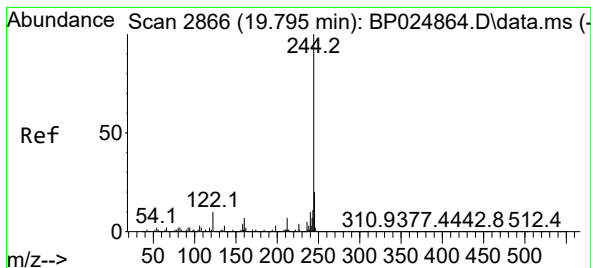
Ion Ratio Lower Upper

240 100

120 10.5 8.9 13.3

236 25.7 20.9 31.3





#79

Terphenyl-d14

Concen: 41.830 ng

RT: 19.789 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024921.D

Acq: 11 Jun 2025 21:11

Instrument :

BNA\_P

ClientSampleId :

TP-S

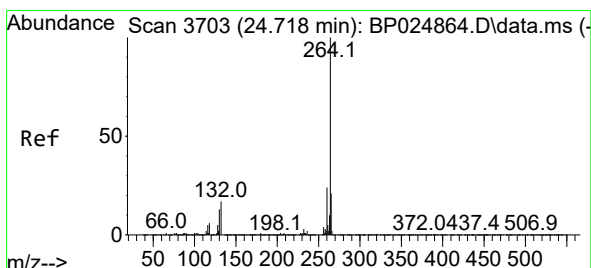
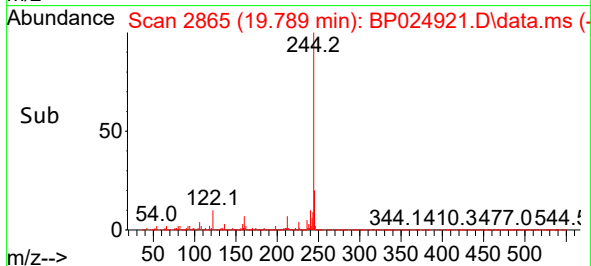
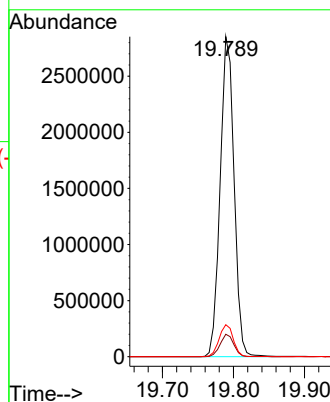
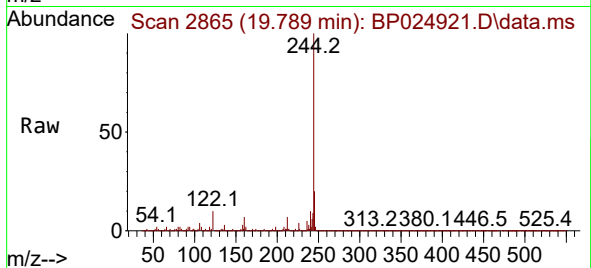
Tgt Ion:244 Resp: 3862168

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 10.0 7.7 11.5



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.765 min Scan# 3711

Delta R.T. 0.047 min

Lab File: BP024921.D

Acq: 11 Jun 2025 21:11

Tgt Ion:264 Resp: 1994411

Ion Ratio Lower Upper

264 100

260 23.5 19.0 28.4

265 21.5 17.4 26.0

