

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092525\  
 Data File : BP025866.D  
 Acq On : 25 Sep 2025 20:55  
 Operator : CG/JU  
 Sample : Q3150-02 2X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MER Rd Con Ed

Quant Time: Sep 25 22:06:59 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 11 16:45:04 2025  
 Response via : Initial Calibration

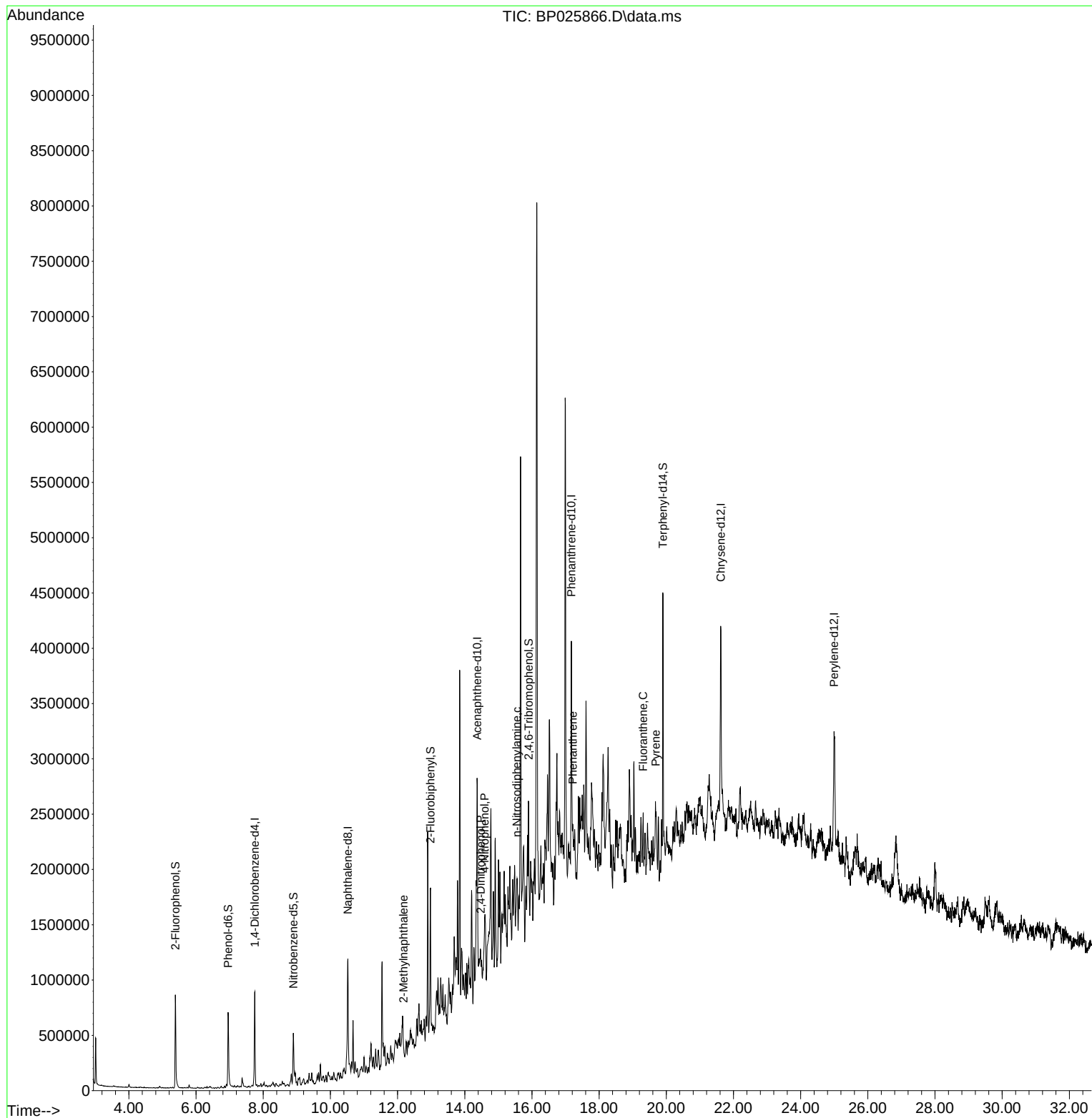
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.749  | 152  | 238638   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.519 | 136  | 900536   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.372 | 164  | 555095   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.172 | 188  | 1062767  | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 21.619 | 240  | 1190474  | 20.000 | ng    | -0.02    |
| 86) Perylene-d12            | 24.995 | 264  | 1371400  | 20.000 | ng    | 0.00     |
|                             |        |      |          |        |       |          |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.384  | 112  | 421051   | 28.469 | ng    | 0.00     |
| 7) Phenol-d6                | 6.955  | 99   | 502311   | 25.552 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.896  | 82   | 327401   | 16.037 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.901 | 330  | 218147   | 31.507 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.978 | 172  | 759101   | 18.209 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.895 | 244  | 1154325  | 17.444 | ng    | -0.02    |
|                             |        |      |          |        |       |          |
| Target Compounds            |        |      |          |        |       | Qvalue   |
| 37) 2-Methylnaphthalene     | 12.178 | 142  | 67747    | 2.172  | ng    | 96       |
| 54) 2,4-Dinitrophenol       | 14.478 | 184  | 735      | 4.943  | ng    | # 1      |
| 56) 4-Nitrophenol           | 14.590 | 139  | 27939    | 7.726  | ng    | # 36     |
| 66) n-Nitrosodiphenylamine  | 15.548 | 169  | 93552    | 2.876  | ng    | 90       |
| 71) Phenanthrene            | 17.219 | 178  | 197589   | 3.278  | ng    | # 87     |
| 75) Fluoranthene            | 19.307 | 202  | 202079   | 2.795  | ng    | 91       |
| 78) Pyrene                  | 19.684 | 202  | 282603   | 3.558  | ng    | # 95     |
| -----                       |        |      |          |        |       |          |

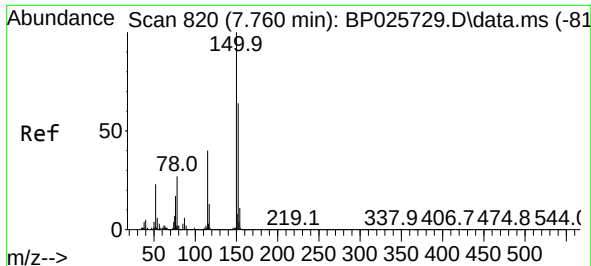
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP092525\  
Data File : BP025866.D  
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Sample : Q3150-02 2X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
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ClientSampleId :  
MER Rd Con Ed

Quant Time: Sep 25 22:06:59 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP091225.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 11 16:45:04 2025  
Response via : Initial Calibration

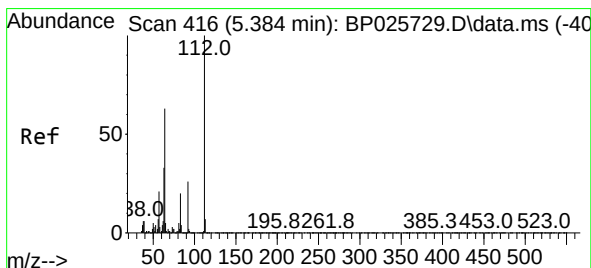
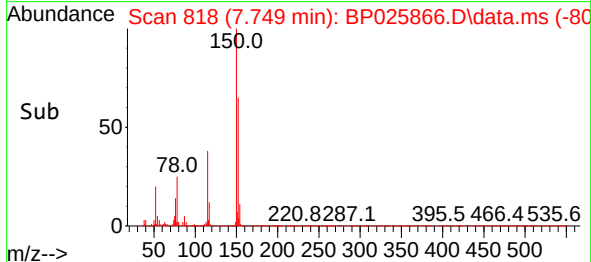
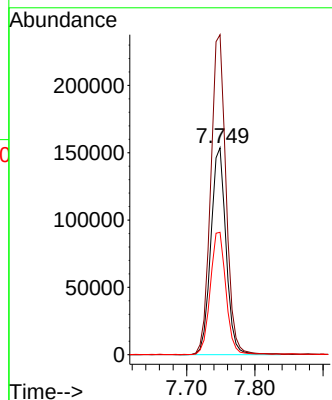
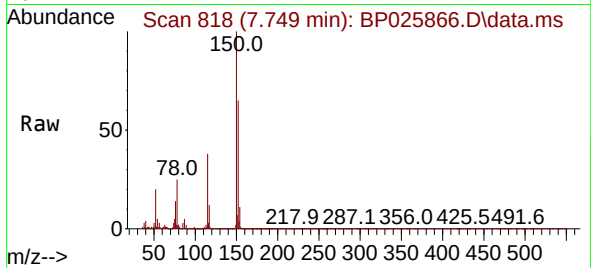




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.749 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

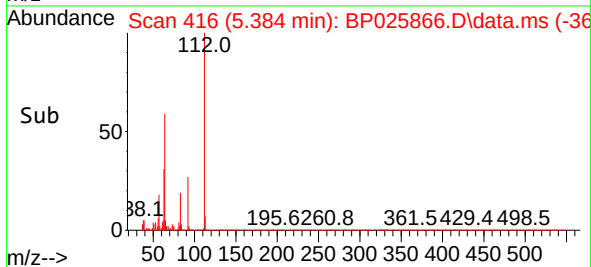
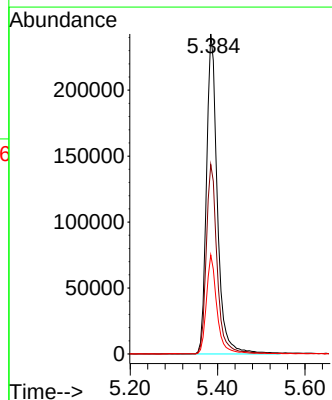
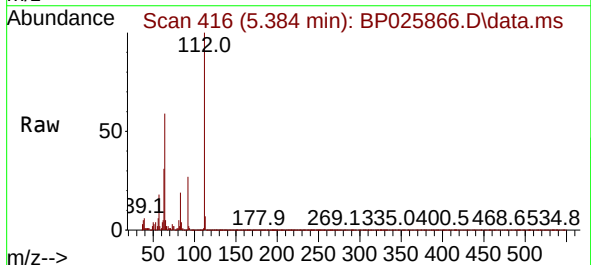
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BNA\_P  
ClientSampleId :  
MER Rd Con Ed

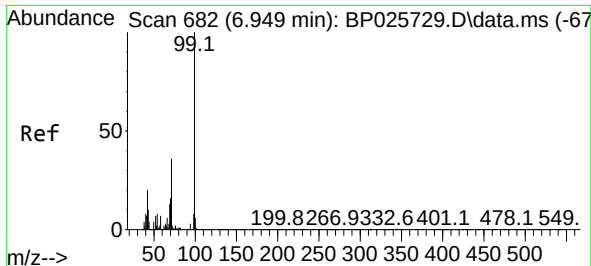
Tgt Ion:152 Resp: 238638  
Ion Ratio Lower Upper  
152 100  
150 154.6 124.3 186.5  
115 59.1 50.3 75.5



#5  
2-Fluorophenol  
Concen: 28.469 ng  
RT: 5.384 min Scan# 416  
Delta R.T. 0.000 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

Tgt Ion:112 Resp: 421051  
Ion Ratio Lower Upper  
112 100  
64 59.2 50.2 75.4  
63 31.0 26.7 40.1

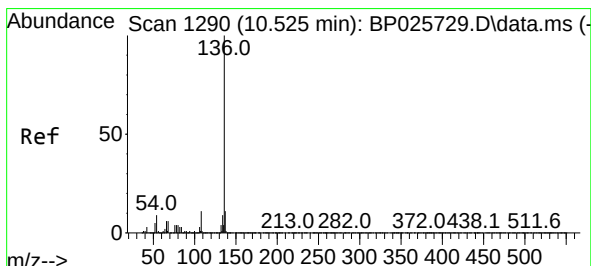
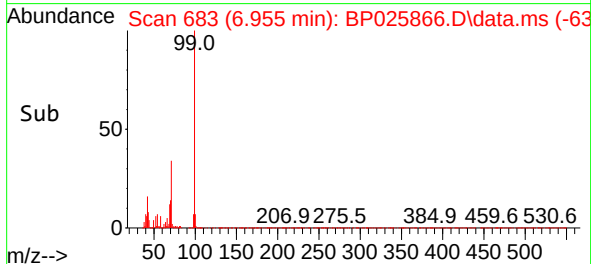
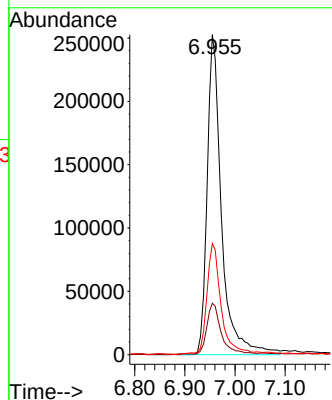
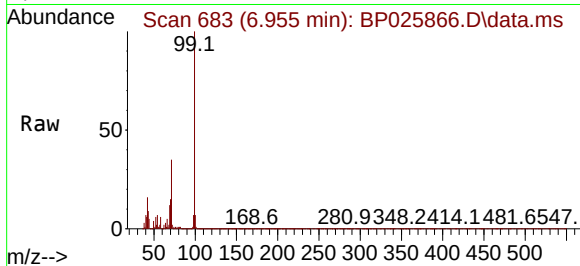




#7  
Phenol-d6  
Concen: 25.552 ng  
RT: 6.955 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

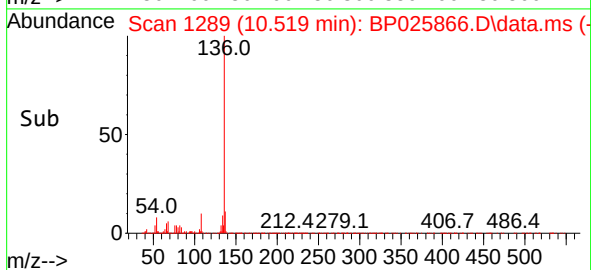
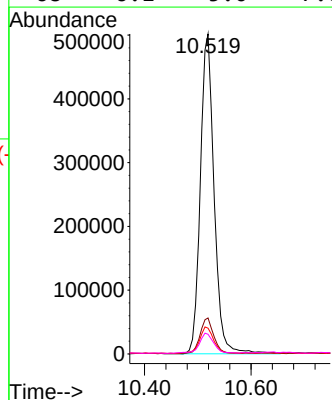
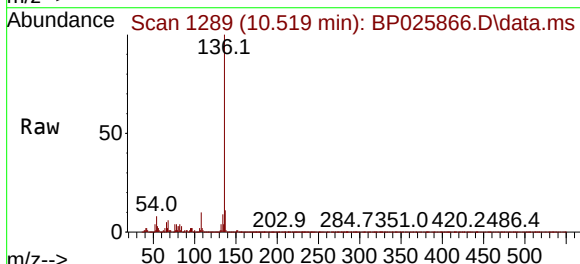
Instrument :  
BNA\_P  
ClientSampleId :  
MER Rd Con Ed

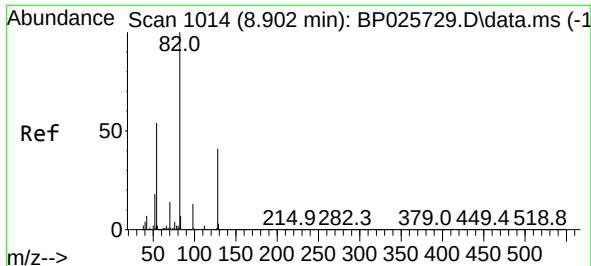
Tgt Ion: 99 Resp: 502311  
Ion Ratio Lower Upper  
99 100  
42 16.1 15.6 23.4  
71 34.8 28.6 43.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.519 min Scan# 1289  
Delta R.T. -0.006 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

Tgt Ion:136 Resp: 900536  
Ion Ratio Lower Upper  
136 100  
137 11.2 8.7 13.1  
54 8.1 7.5 11.3  
68 6.1 5.0 7.6

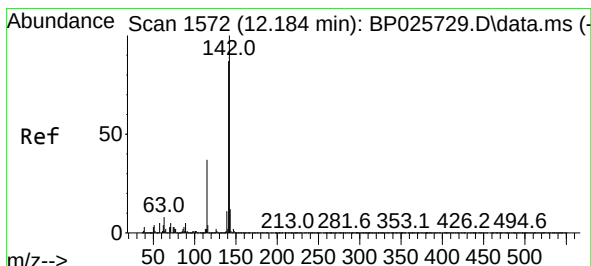
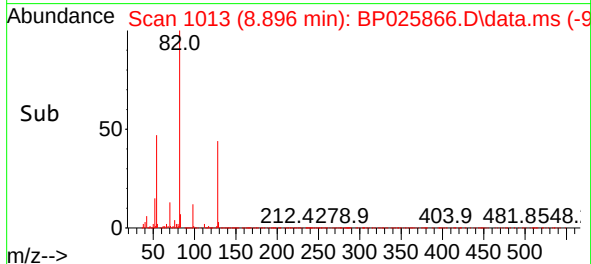
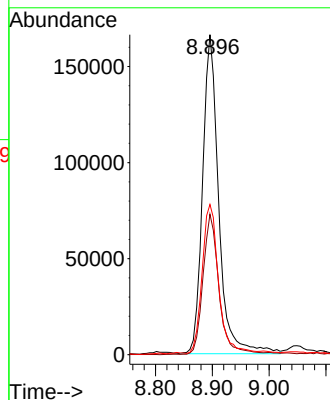
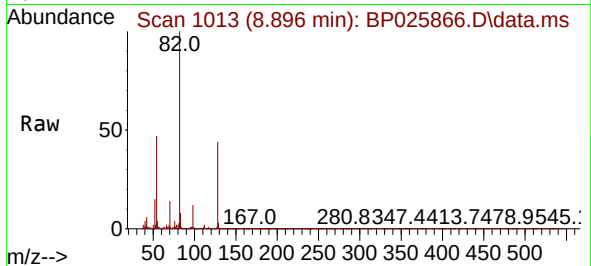




#23  
Nitrobenzene-d5  
Concen: 16.037 ng  
RT: 8.896 min Scan# 1014  
Delta R.T. -0.006 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

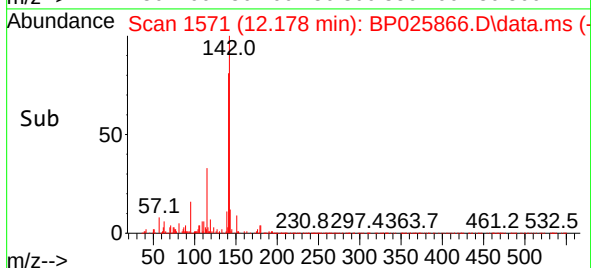
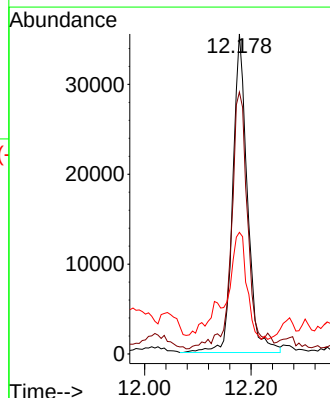
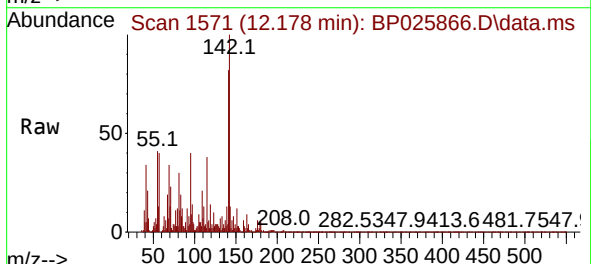
Instrument :  
BNA\_P  
ClientSampleId :  
MER Rd Con Ed

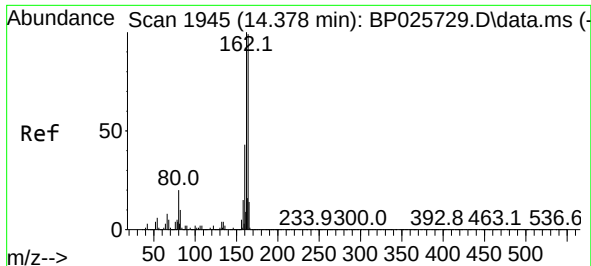
Tgt Ion: 82 Resp: 327401  
Ion Ratio Lower Upper  
82 100  
128 43.9 32.9 49.3  
54 47.0 43.4 65.2



#37  
2-Methylnaphthalene  
Concen: 2.172 ng  
RT: 12.178 min Scan# 1571  
Delta R.T. -0.006 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

Tgt Ion: 142 Resp: 67747  
Ion Ratio Lower Upper  
142 100  
141 81.9 69.6 104.4  
115 38.0 30.0 45.0

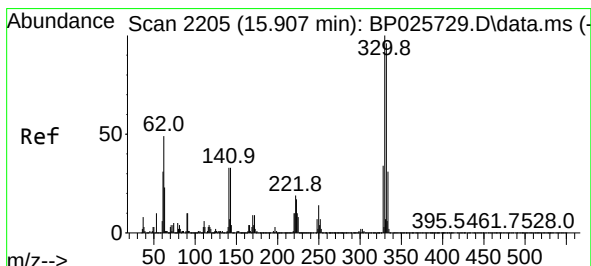
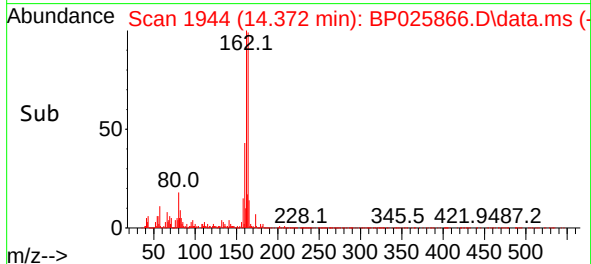
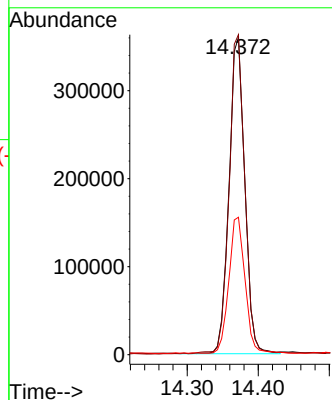
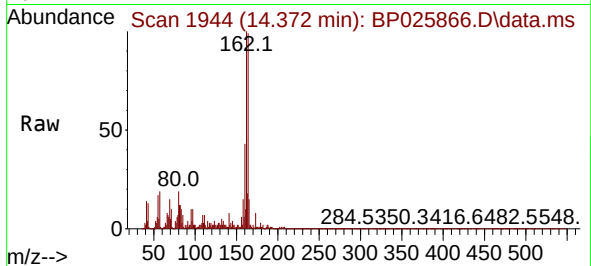




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.372 min Scan# 1945  
Delta R.T. -0.006 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

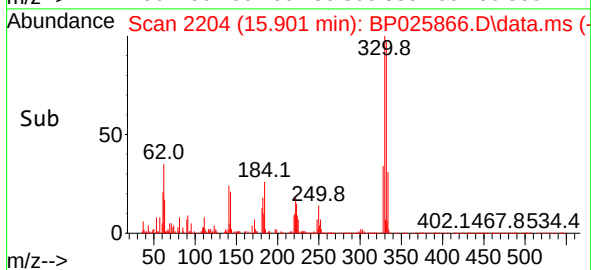
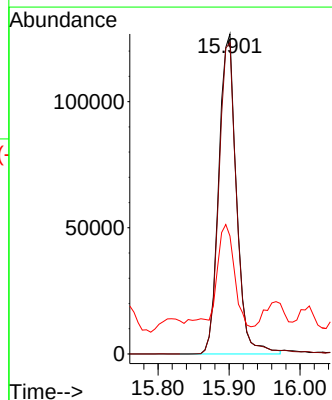
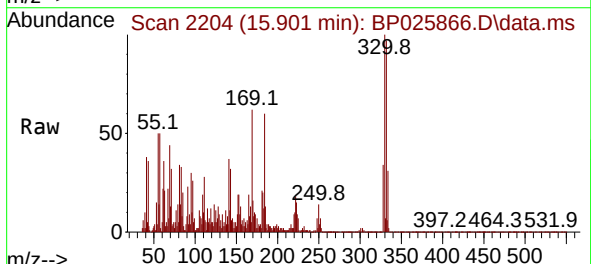
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ClientSampleId :  
MER Rd Con Ed

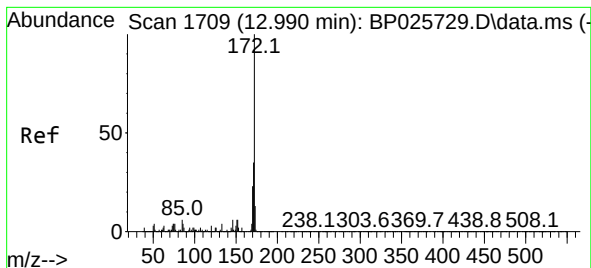
Tgt Ion:164 Resp: 555095  
Ion Ratio Lower Upper  
164 100  
162 100.9 80.6 120.8  
160 43.4 35.0 52.6



#42  
2,4,6-Tribromophenol  
Concen: 31.507 ng  
RT: 15.901 min Scan# 2204  
Delta R.T. -0.006 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

Tgt Ion:330 Resp: 218147  
Ion Ratio Lower Upper  
330 100  
332 98.9 76.9 115.3  
141 32.3 31.0 46.4

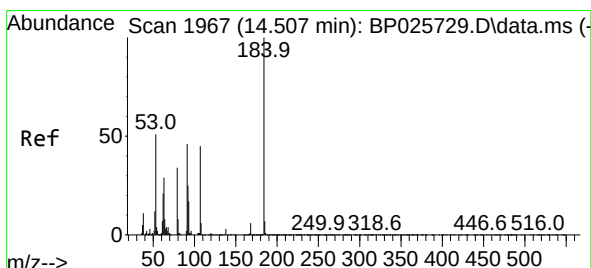
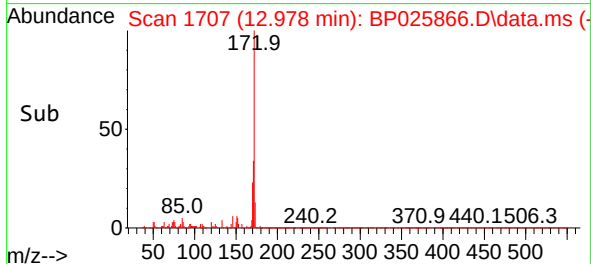
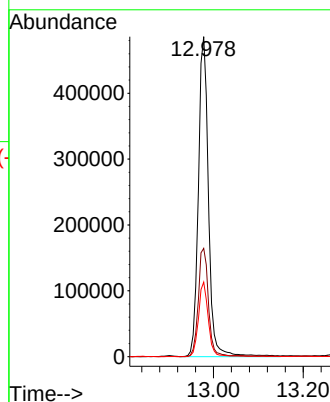
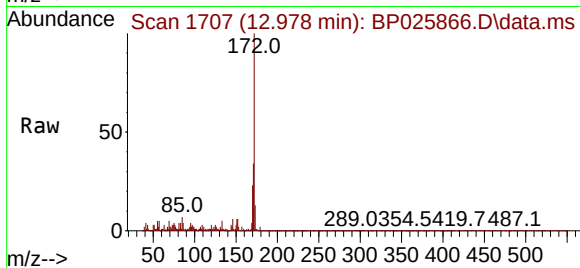




#45  
2-Fluorobiphenyl  
Concen: 18.209 ng  
RT: 12.978 min Scan# 1709  
Delta R.T. -0.012 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

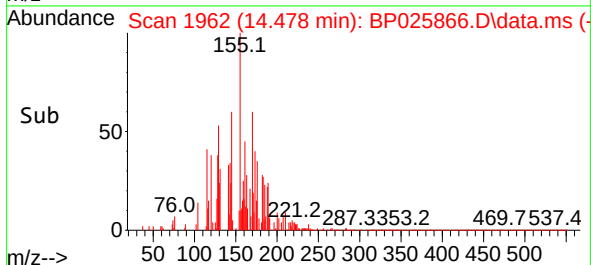
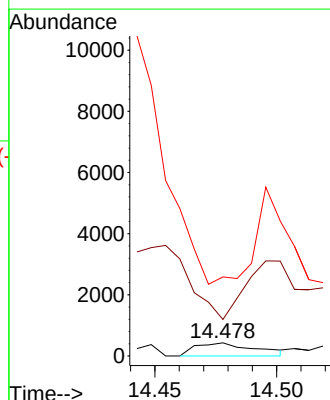
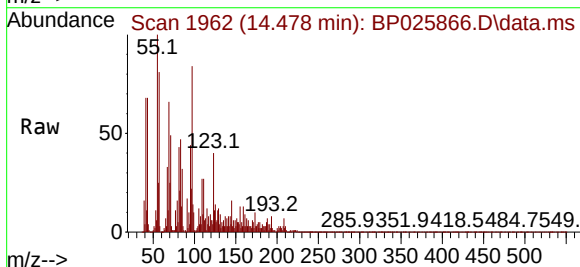
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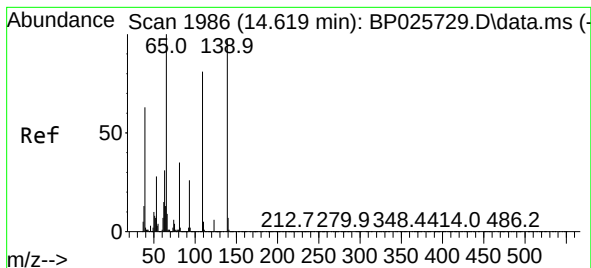
Tgt Ion:172 Resp: 759101  
Ion Ratio Lower Upper  
172 100  
171 33.9 27.8 41.6  
170 23.3 18.6 27.8



#54  
2,4-Dinitrophenol  
Concen: 4.943 ng  
RT: 14.478 min Scan# 1962  
Delta R.T. -0.029 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

Tgt Ion:184 Resp: 735  
Ion Ratio Lower Upper  
184 100  
63 277.2 52.5 78.7#  
154 601.6 51.5 77.3#

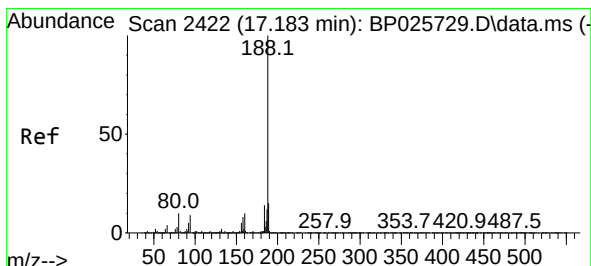
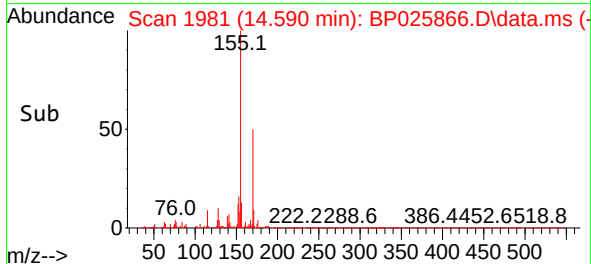
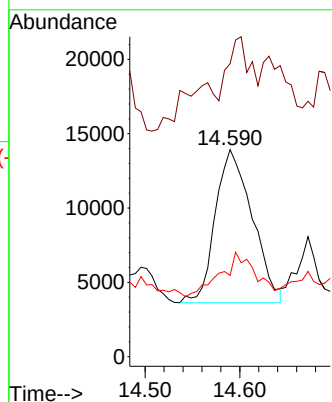
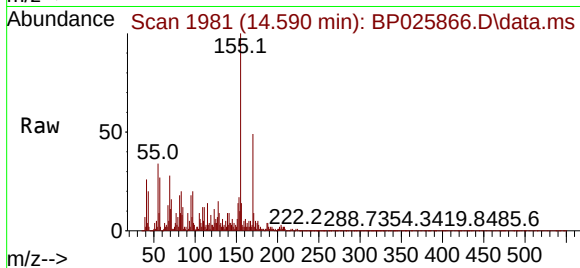




#56  
4-Nitrophenol  
Concen: 7.726 ng  
RT: 14.590 min Scan# 1986  
Delta R.T. -0.029 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

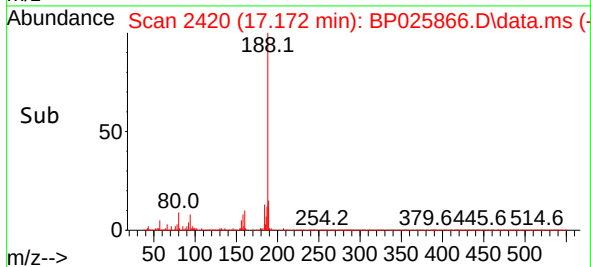
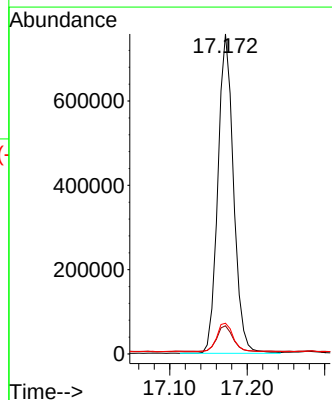
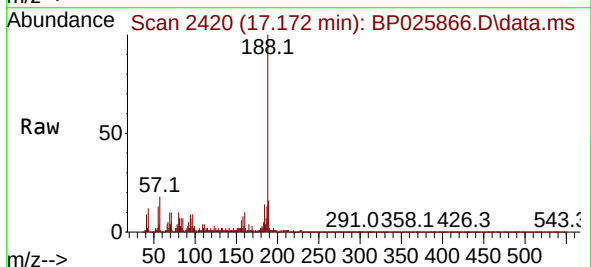
Instrument :  
BNA\_P  
ClientSampleId :  
MER Rd Con Ed

Tgt Ion:139 Resp: 27939  
Ion Ratio Lower Upper  
139 100  
109 141.5 62.9 102.9#  
65 39.3 83.4 123.4#

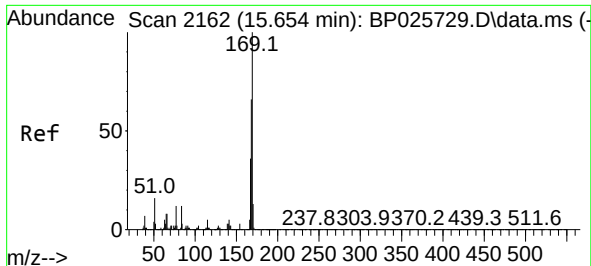


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.172 min Scan# 2420  
Delta R.T. -0.012 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

Tgt Ion:188 Resp: 1062767  
Ion Ratio Lower Upper  
188 100  
94 8.8 7.4 11.0  
80 9.6 7.7 11.5



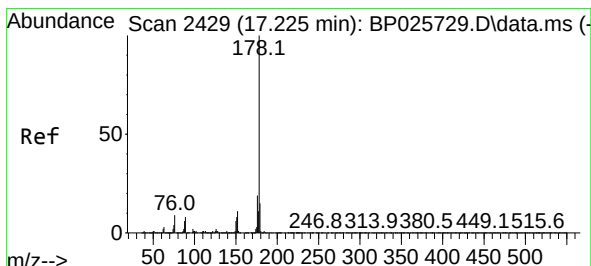
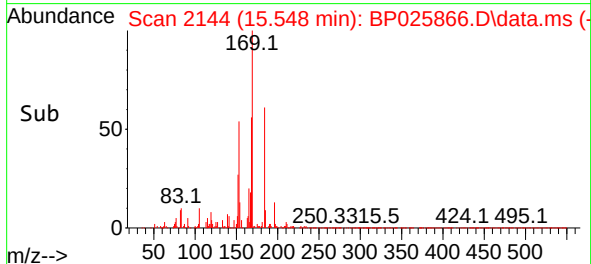
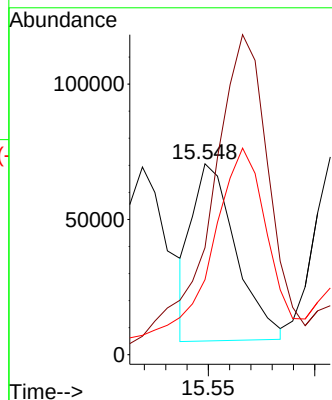
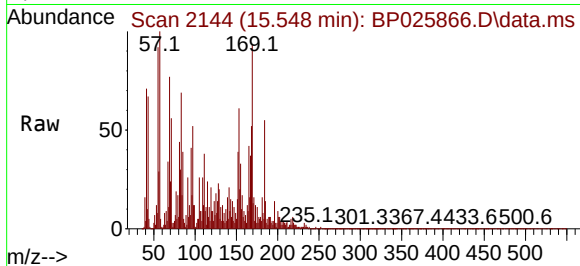




#66  
n-Nitrosodiphenylamine  
Concen: 2.876 ng  
RT: 15.548 min Scan# 2162  
Delta R.T. -0.106 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

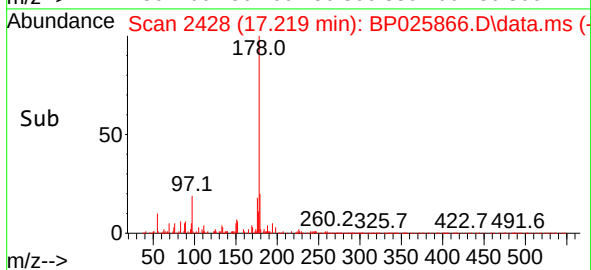
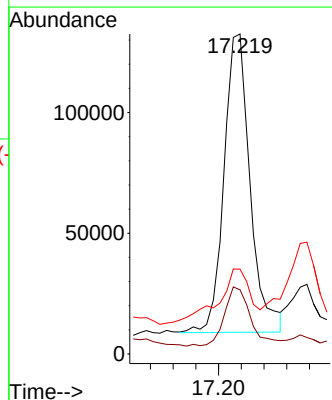
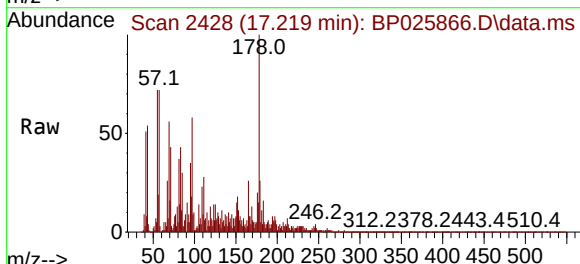
Instrument :  
BNA\_P  
ClientSampleId :  
MER Rd Con Ed

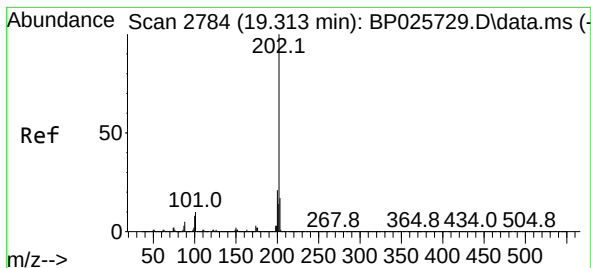
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|-----------|-------|-------|-------|
| Tgt Ion:  | 169   | Resp: | 93552 |
| Ion Ratio | Lower | Upper |       |
| 169       | 100   |       |       |
| 168       | 56.1  | 52.6  | 78.8  |
| 167       | 39.3  | 28.5  | 42.7  |



#71  
Phenanthrene  
Concen: 3.278 ng  
RT: 17.219 min Scan# 2428  
Delta R.T. -0.006 min  
Lab File: BP025866.D  
Acq: 25 Sep 2025 20:55

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 178   | Resp: | 197589 |
| Ion Ratio | Lower | Upper |        |
| 178       | 100   |       |        |
| 176       | 20.1  | 15.4  | 23.2   |
| 179       | 26.5  | 12.2  | 18.4   |





#75

Fluoranthene

Concen: 2.795 ng

RT: 19.307 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP025866.D

Acq: 25 Sep 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

MER Rd Con Ed

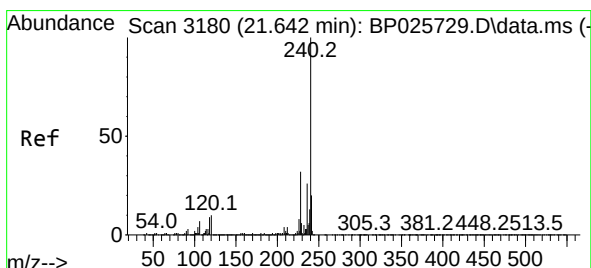
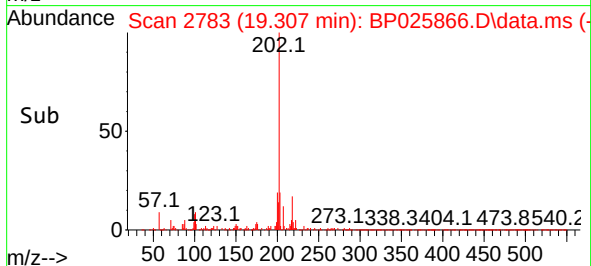
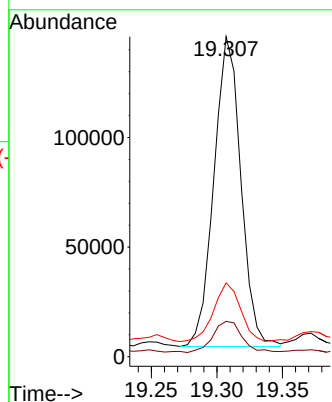
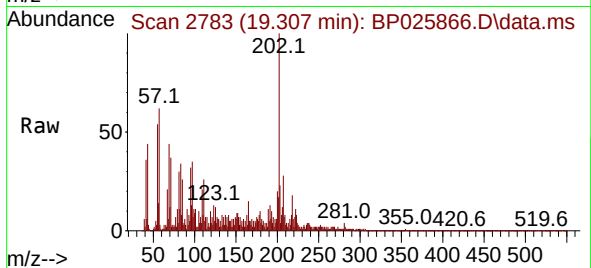
Tgt Ion:202 Resp: 202079

Ion Ratio Lower Upper

202 100

101 11.1 0.0 30.4

203 23.0 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.619 min Scan# 3176

Delta R.T. -0.023 min

Lab File: BP025866.D

Acq: 25 Sep 2025 20:55

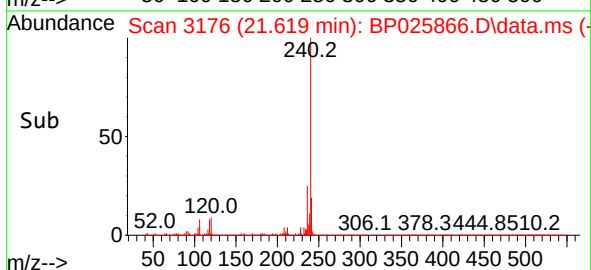
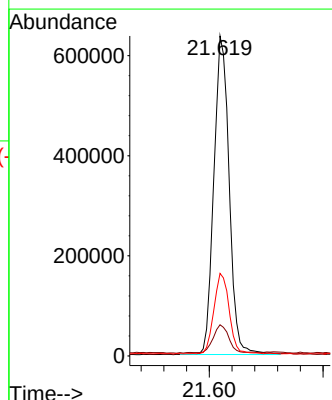
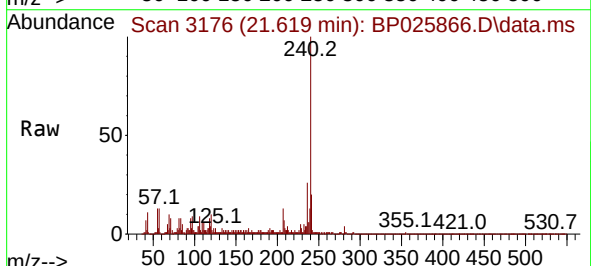
Tgt Ion:240 Resp: 1190474

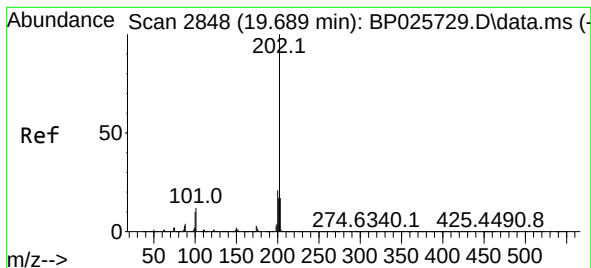
Ion Ratio Lower Upper

240 100

120 9.8 8.0 12.0

236 25.8 20.7 31.1





#78

Pyrene

Concen: 3.558 ng

RT: 19.684 min Scan# 2847

Delta R.T. -0.006 min

Lab File: BP025866.D

Acq: 25 Sep 2025 20:55

Instrument :

BNA\_P

ClientSampleId :

MER Rd Con Ed

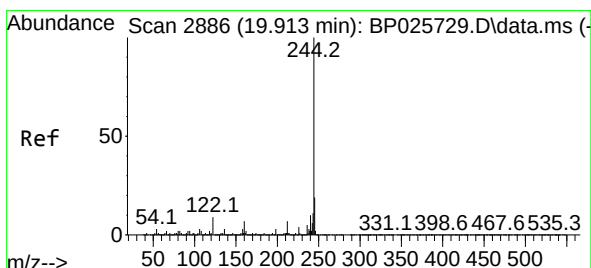
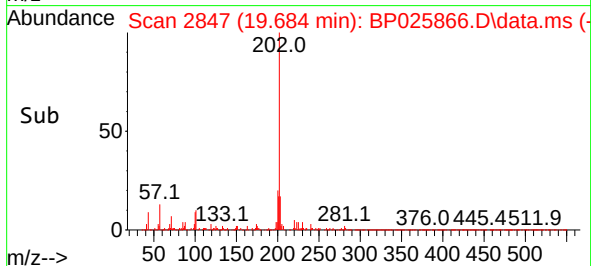
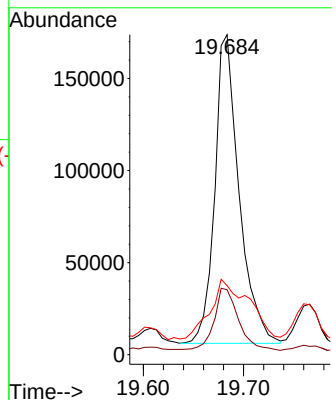
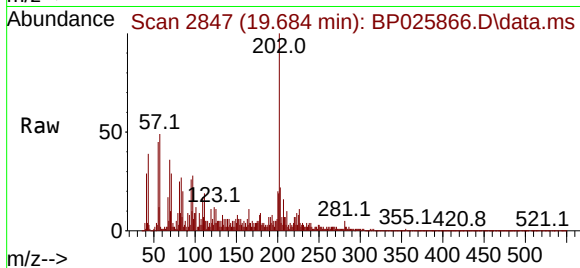
Tgt Ion:202 Resp: 282603

Ion Ratio Lower Upper

202 100

200 20.3 17.0 25.6

203 21.6 13.9 20.9#



#79

Terphenyl-d14

Concen: 17.444 ng

RT: 19.895 min Scan# 2883

Delta R.T. -0.017 min

Lab File: BP025866.D

Acq: 25 Sep 2025 20:55

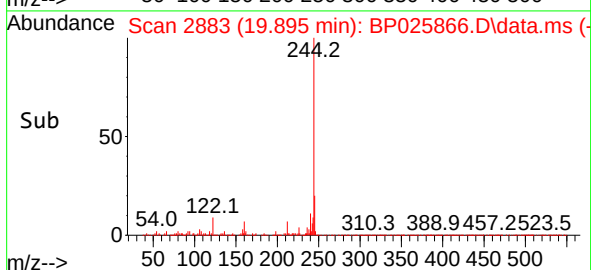
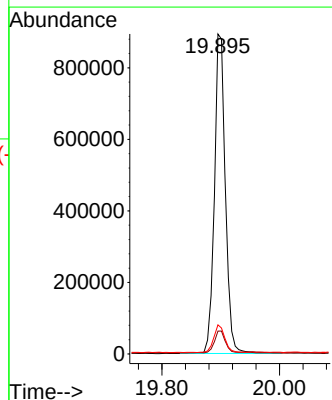
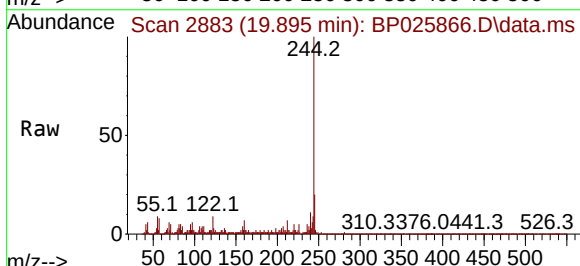
Tgt Ion:244 Resp: 1154325

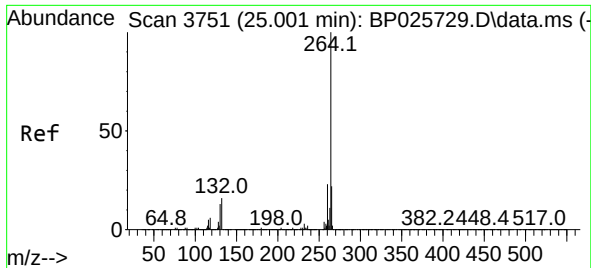
Ion Ratio Lower Upper

244 100

212 7.1 5.9 8.9

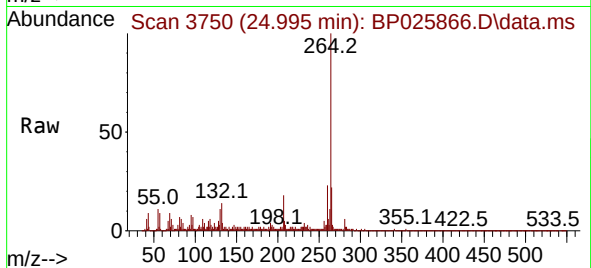
122 9.1 7.1 10.7





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.995 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: BP025866.D  
 Acq: 25 Sep 2025 20:55

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MER Rd Con Ed



Tgt Ion:264 Resp: 1371400  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 18.3 27.5  
 265 22.5 17.3 25.9

