

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100325\  
 Data File : BP025916.D  
 Acq On : 03 Oct 2025 16:21  
 Operator : CG/JU  
 Sample : Q3269-04  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EG1-TP2

Quant Time: Oct 03 16:43:00 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

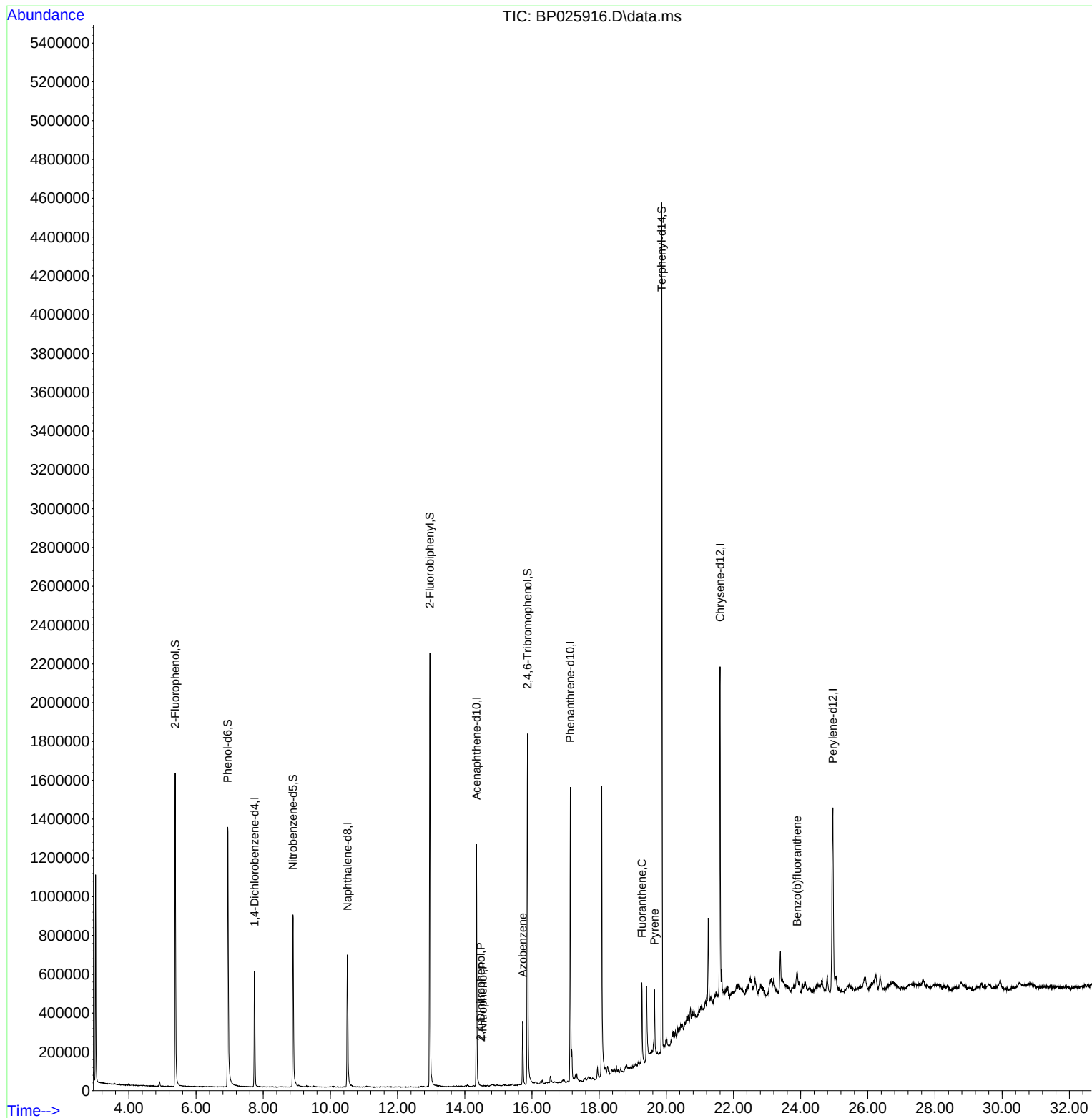
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.743  | 152  | 177753   | 20.000 | ng    | -0.02    |
| 21) Naphthalene-d8          | 10.507 | 136  | 691387   | 20.000 | ng    | -0.02    |
| 39) Acenaphthene-d10        | 14.348 | 164  | 462430   | 20.000 | ng    | -0.03    |
| 64) Phenanthrene-d10        | 17.142 | 188  | 949825   | 20.000 | ng    | -0.04    |
| 76) Chrysene-d12            | 21.601 | 240  | 989477   | 20.000 | ng    | -0.04    |
| 86) Perylene-d12            | 24.959 | 264  | 1070328  | 20.000 | ng    | -0.04    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.378  | 112  | 775419   | 70.388 | ng    | 0.00     |
| 7) Phenol-d6                | 6.943  | 99   | 977993   | 66.791 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.884  | 82   | 630266   | 40.211 | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 15.866 | 330  | 433818   | 75.213 | ng    | -0.04    |
| 45) 2-Fluorobiphenyl        | 12.960 | 172  | 1372637  | 39.523 | ng    | -0.03    |
| 79) Terphenyl-d14           | 19.866 | 244  | 2136819  | 38.850 | ng    | -0.05    |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 54) 2,4-Dinitrophenol       | 14.472 | 184  | 18       | 4.828  | ng    | # 1      |
| 56) 4-Nitrophenol           | 14.531 | 139  | 40       | 4.488  | ng    | 98       |
| 63) Azobenzene              | 15.725 | 77   | 109539   | 3.163  | ng    | # 1      |
| 75) Fluoranthene            | 19.272 | 202  | 219563   | 3.398  | ng    | 99       |
| 78) Pyrene                  | 19.648 | 202  | 213726   | 3.237  | ng    | 98       |
| 88) Benzo(b)fluoranthene    | 23.895 | 252  | 132741   | 2.028  | ng    | # 93     |
| -----                       |        |      |          |        |       |          |

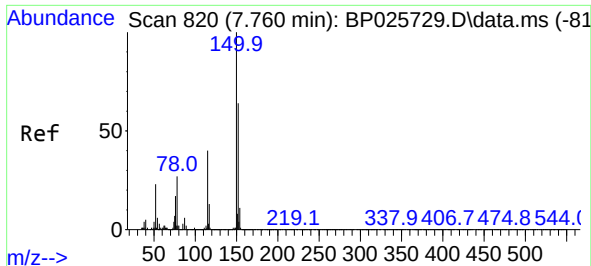
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP100325\  
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Quant Time: Oct 03 16:43:00 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

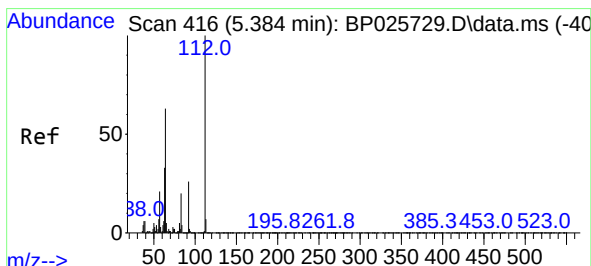
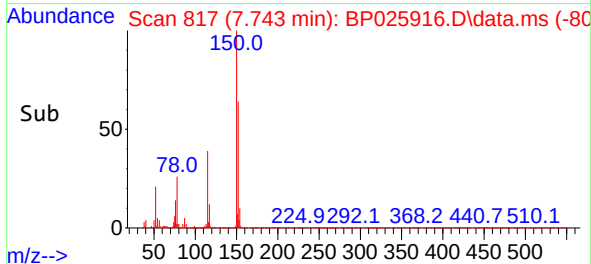
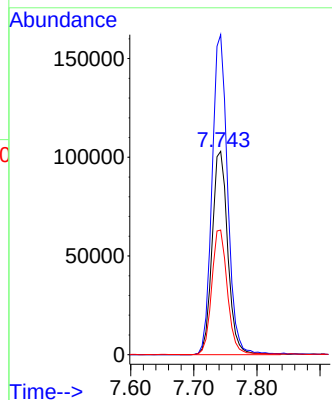
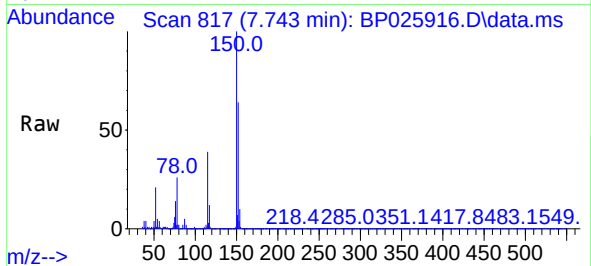




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.743 min Scan# 81  
Delta R.T. -0.017 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

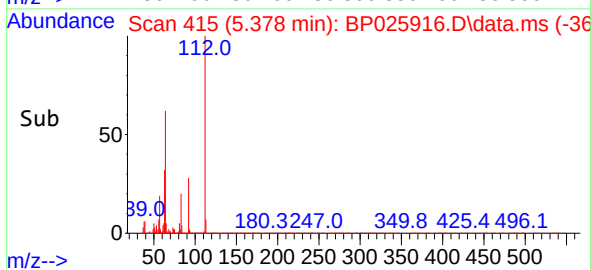
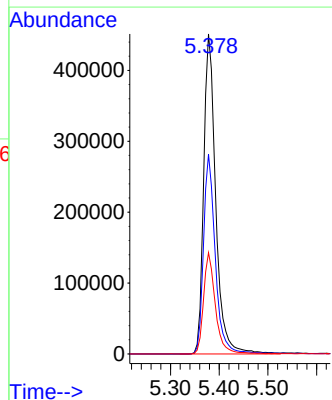
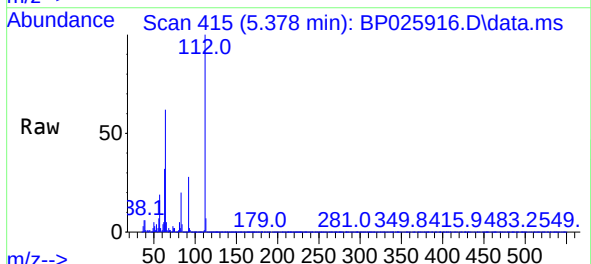
Instrument :  
BNA\_P  
ClientSampleId :  
EG1-TP2

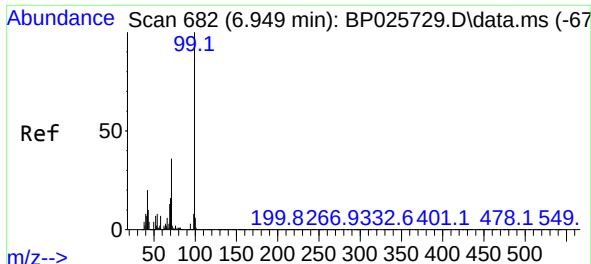
Tgt Ion:152 Resp: 177753  
Ion Ratio Lower Upper  
152 100  
150 157.4 124.3 186.5  
115 61.3 50.3 75.5



#5  
2-Fluorophenol  
Concen: 70.388 ng  
RT: 5.378 min Scan# 415  
Delta R.T. -0.006 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Tgt Ion:112 Resp: 775419  
Ion Ratio Lower Upper  
112 100  
64 62.4 50.2 75.4  
63 31.7 26.7 40.1

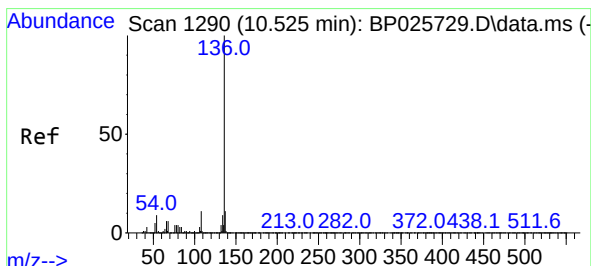
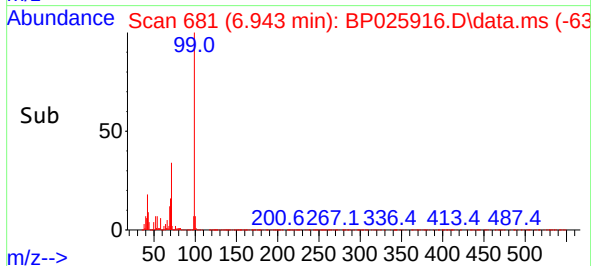
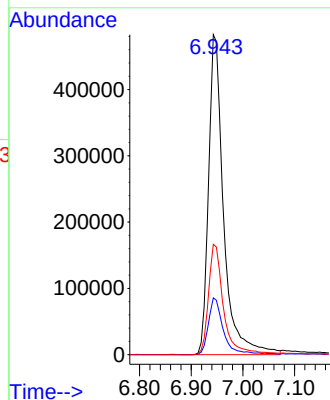
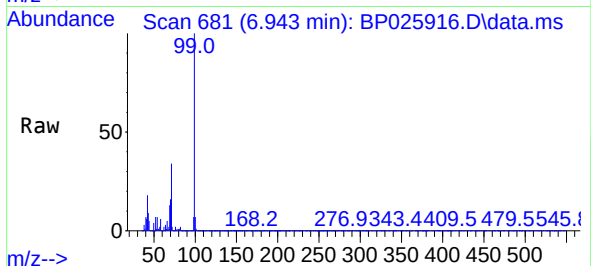




#7  
Phenol-d6  
Concen: 66.791 ng  
RT: 6.943 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

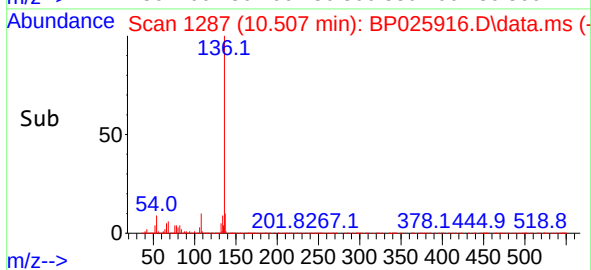
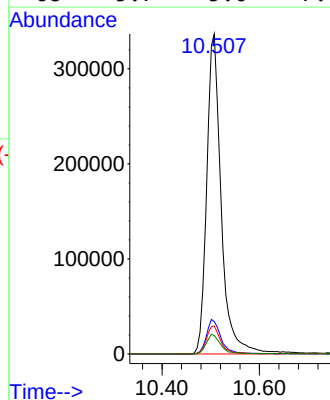
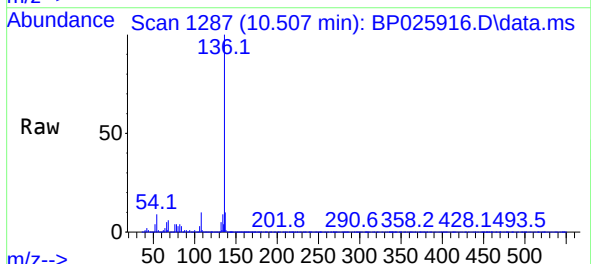
Instrument :  
BNA\_P  
ClientSampleId :  
EG1-TP2

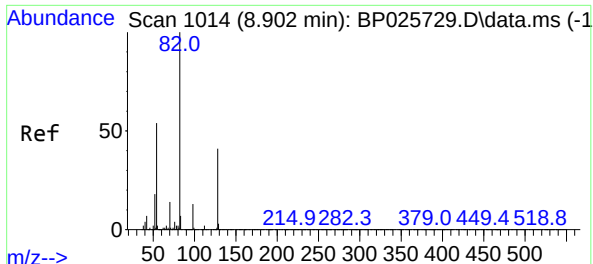
Tgt Ion: 99 Resp: 977993  
Ion Ratio Lower Upper  
99 100  
42 17.7 15.6 23.4  
71 34.5 28.6 43.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.507 min Scan# 1287  
Delta R.T. -0.018 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Tgt Ion:136 Resp: 691387  
Ion Ratio Lower Upper  
136 100  
137 10.1 8.7 13.1  
54 8.7 7.5 11.3  
68 5.7 5.0 7.6





#23

Nitrobenzene-d5

Concen: 40.211 ng

RT: 8.884 min Scan# 1011

Delta R.T. -0.018 min

Lab File: BP025916.D

Acq: 03 Oct 2025 16:21

Instrument :

BNA\_P

ClientSampleId :

EG1-TP2

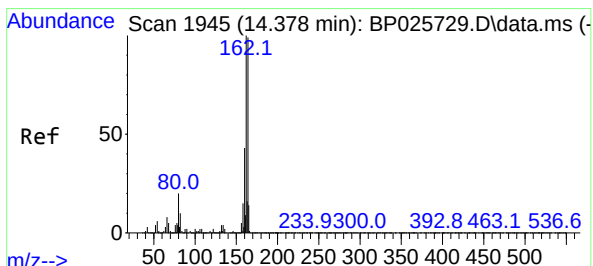
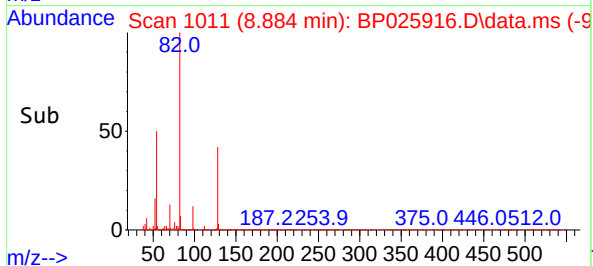
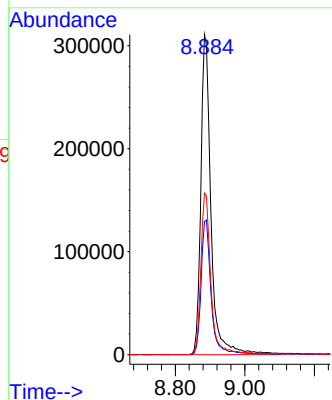
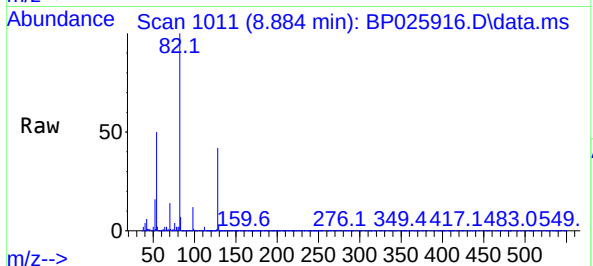
Tgt Ion: 82 Resp: 630266

Ion Ratio Lower Upper

82 100

128 41.5 32.9 49.3

54 50.5 43.4 65.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.348 min Scan# 1940

Delta R.T. -0.030 min

Lab File: BP025916.D

Acq: 03 Oct 2025 16:21

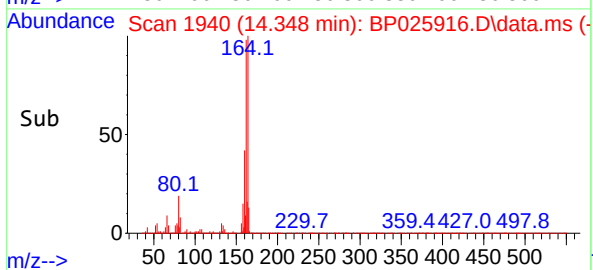
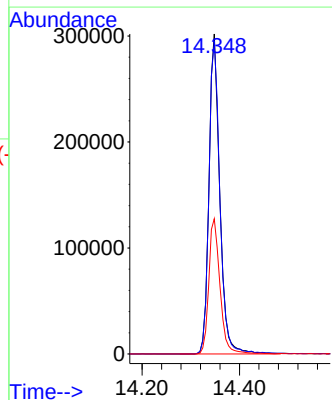
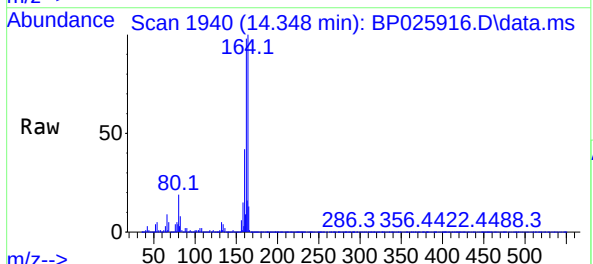
Tgt Ion:164 Resp: 462430

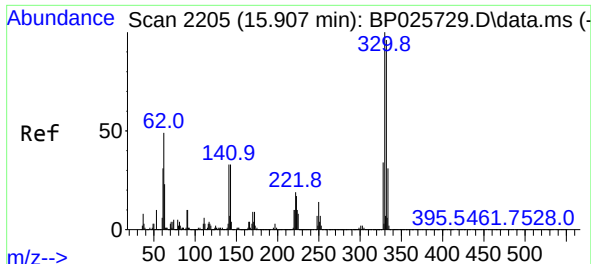
Ion Ratio Lower Upper

164 100

162 97.7 80.6 120.8

160 42.3 35.0 52.6

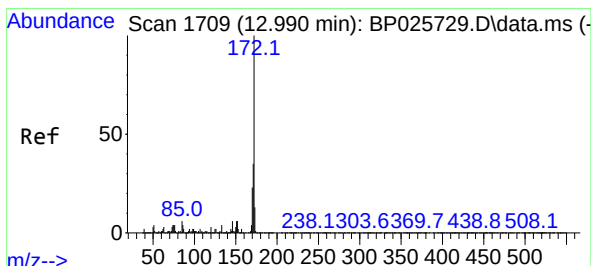
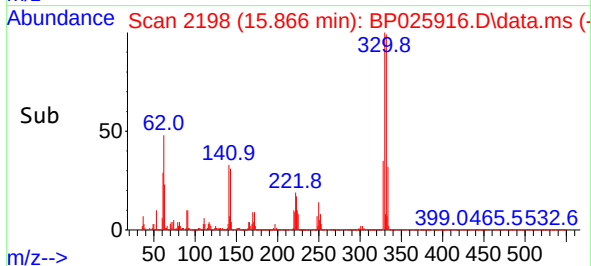
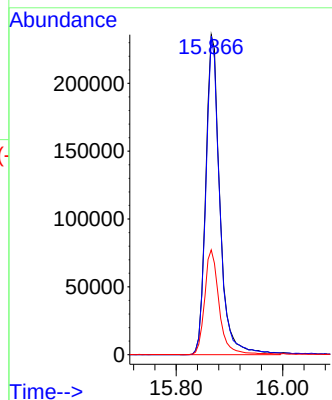
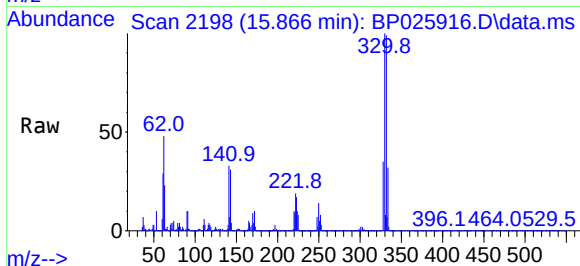




#42  
2,4,6-Tribromophenol  
Concen: 75.213 ng  
RT: 15.866 min Scan# 21  
Delta R.T. -0.041 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

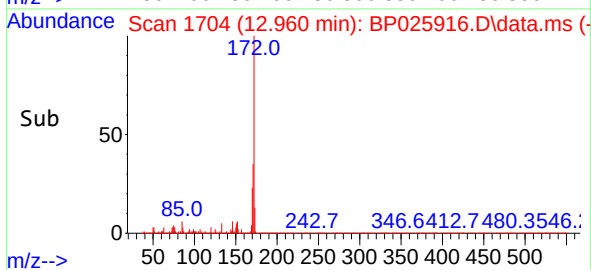
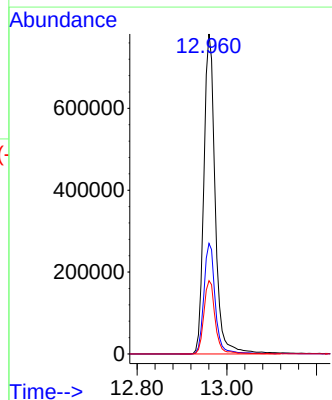
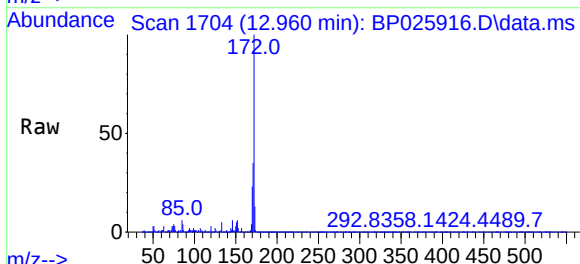
Instrument :  
BNA\_P  
ClientSampleId :  
EG1-TP2

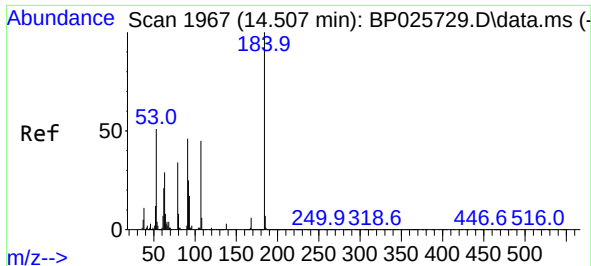
Tgt Ion:330 Resp: 433818  
Ion Ratio Lower Upper  
330 100  
332 98.3 76.9 115.3  
141 33.7 31.0 46.4



#45  
2-Fluorobiphenyl  
Concen: 39.523 ng  
RT: 12.960 min Scan# 1704  
Delta R.T. -0.030 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Tgt Ion:172 Resp: 1372637  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.8 41.6  
170 22.9 18.6 27.8

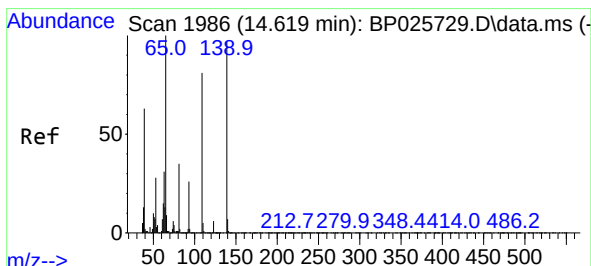
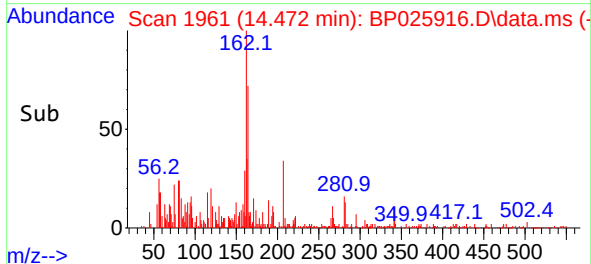
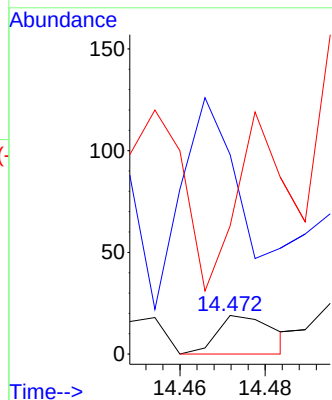
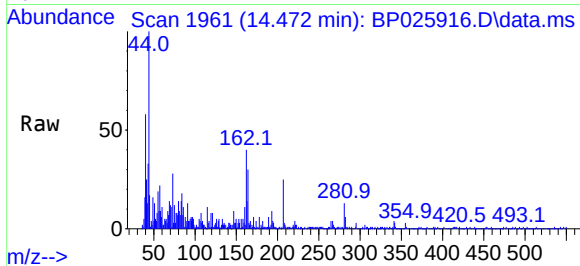




#54  
2,4-Dinitrophenol  
Concen: 4.828 ng  
RT: 14.472 min Scan# 1961  
Delta R.T. -0.035 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

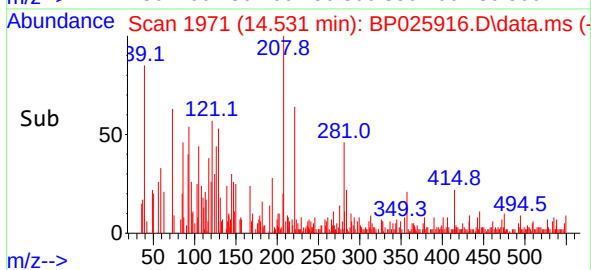
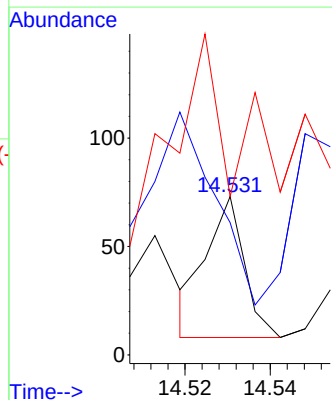
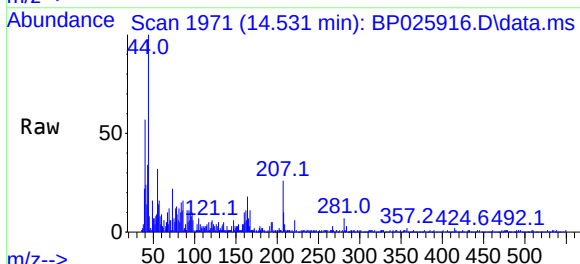
Instrument :  
BNA\_P  
ClientSampleId :  
EG1-TP2

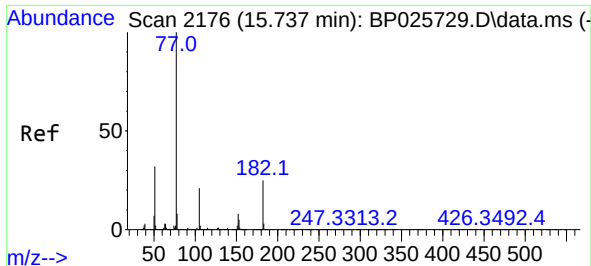
Tgt Ion:184 Resp: 18  
Ion Ratio Lower Upper  
184 100  
63 515.8 52.5 78.7#  
154 331.6 51.5 77.3#



#56  
4-Nitrophenol  
Concen: 4.488 ng  
RT: 14.531 min Scan# 1971  
Delta R.T. -0.088 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

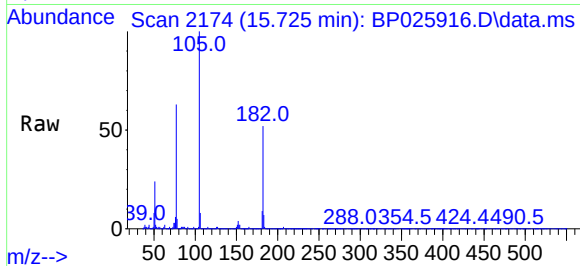
Tgt Ion:139 Resp: 40  
Ion Ratio Lower Upper  
139 100  
109 83.6 62.9 102.9  
65 100.0 83.4 123.4



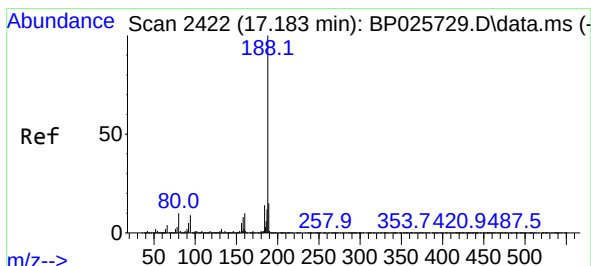
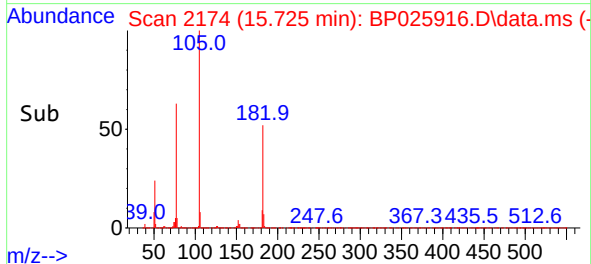
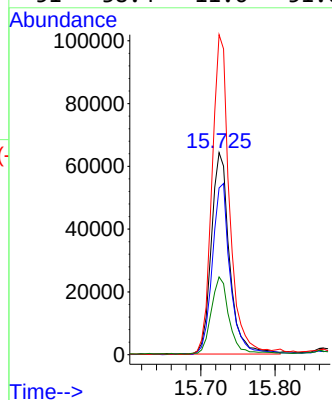


#63  
Azobenzene  
Concen: 3.163 ng  
RT: 15.725 min Scan# 2174  
Delta R.T. -0.012 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Instrument :  
BNA\_P  
ClientSampleId :  
EG1-TP2

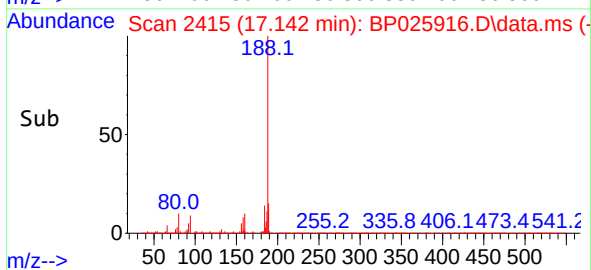
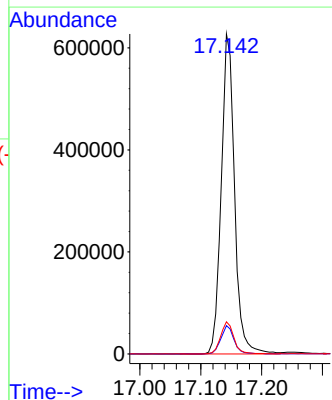
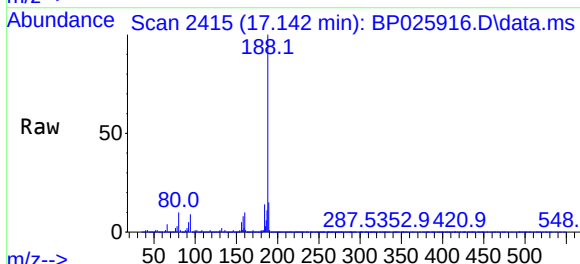


Tgt Ion: 77 Resp: 109539  
Ion Ratio Lower Upper  
77 100  
182 82.5 5.2 45.2#  
105 158.3 1.1 41.1#  
51 38.4 11.6 51.6

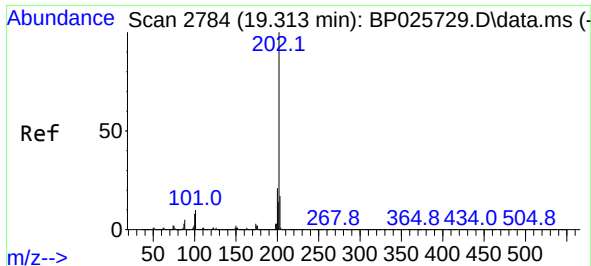


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.142 min Scan# 2415  
Delta R.T. -0.041 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Tgt Ion: 188 Resp: 949825  
Ion Ratio Lower Upper  
188 100  
94 8.8 7.4 11.0  
80 10.0 7.7 11.5



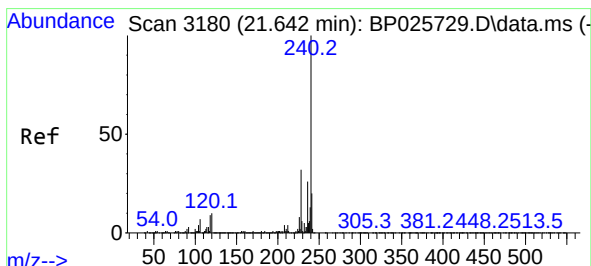
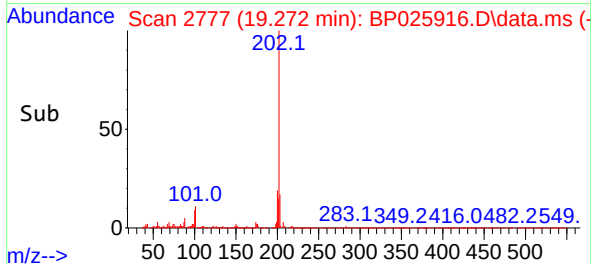
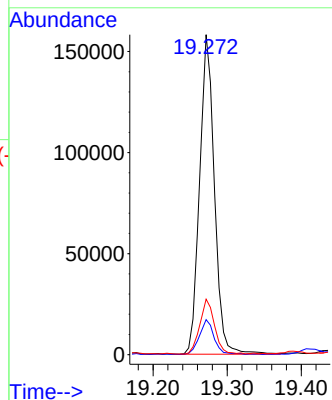
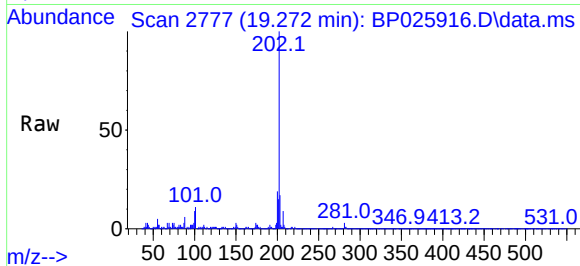




#75  
Fluoranthene  
Concen: 3.398 ng  
RT: 19.272 min Scan# 21  
Delta R.T. -0.041 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

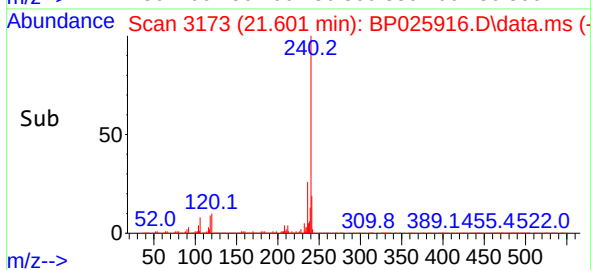
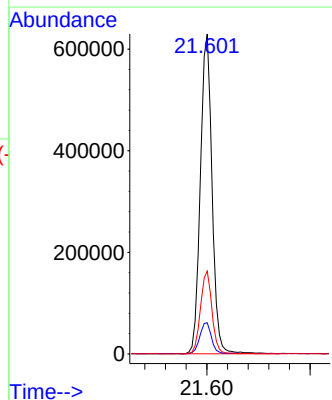
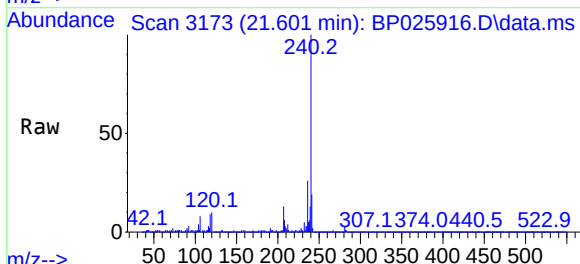
Instrument :  
BNA\_P  
ClientSampleId :  
EG1-TP2

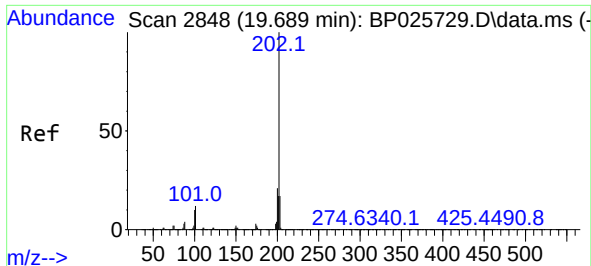
Tgt Ion:202 Resp: 219563  
Ion Ratio Lower Upper  
202 100  
101 11.0 0.0 30.4  
203 17.4 0.0 37.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.601 min Scan# 3173  
Delta R.T. -0.041 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

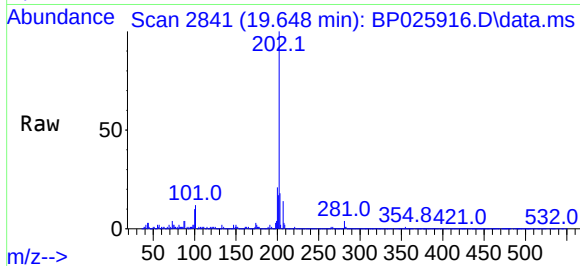
Tgt Ion:240 Resp: 989477  
Ion Ratio Lower Upper  
240 100  
120 9.8 8.0 12.0  
236 25.9 20.7 31.1



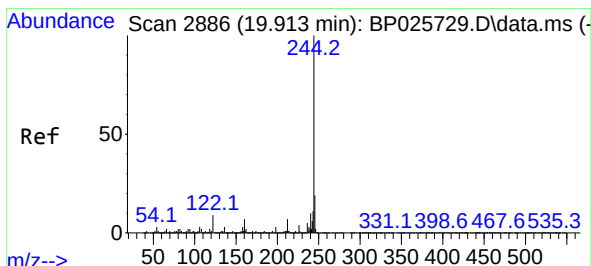
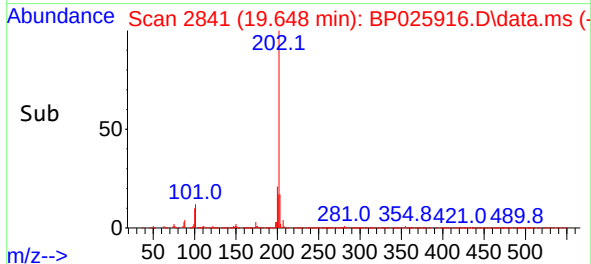
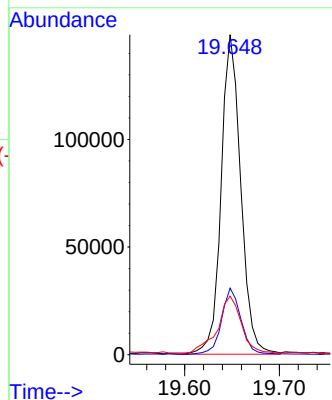


#78  
Pyrene  
Concen: 3.237 ng  
RT: 19.648 min Scan# 2841  
Delta R.T. -0.041 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Instrument :  
BNA\_P  
ClientSampleId :  
EG1-TP2

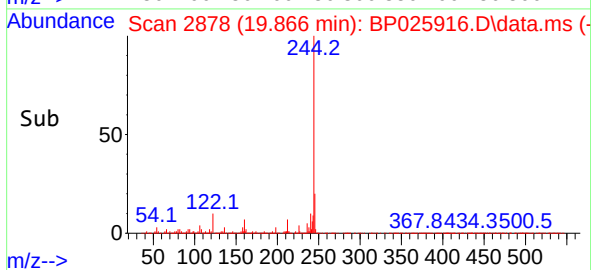
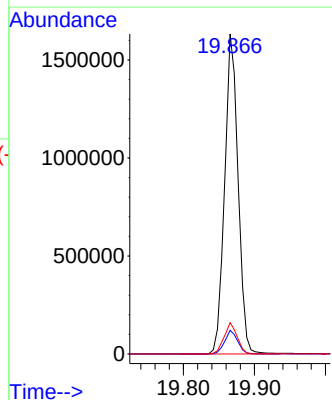
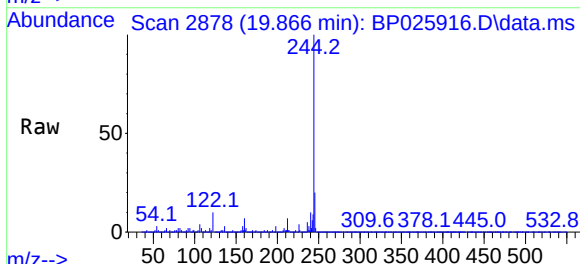


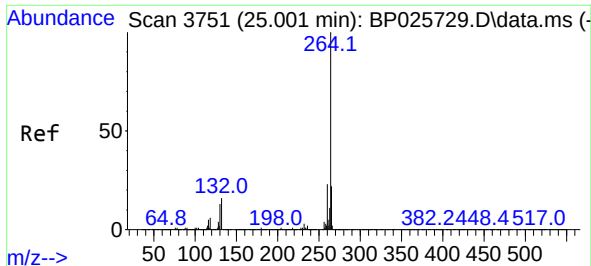
Tgt Ion:202 Resp: 213726  
Ion Ratio Lower Upper  
202 100  
200 20.8 17.0 25.6  
203 18.3 13.9 20.9



#79  
Terphenyl-d14  
Concen: 38.850 ng  
RT: 19.866 min Scan# 2878  
Delta R.T. -0.047 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Tgt Ion:244 Resp: 2136819  
Ion Ratio Lower Upper  
244 100  
212 7.4 5.9 8.9  
122 9.8 7.1 10.7

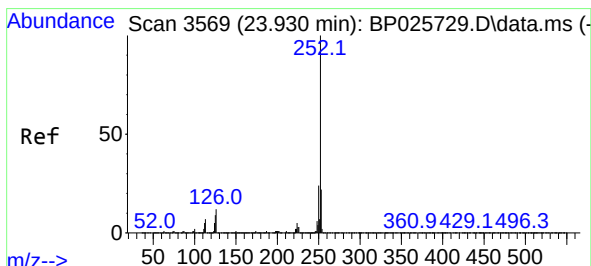
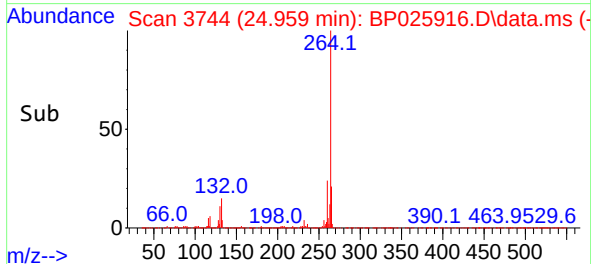
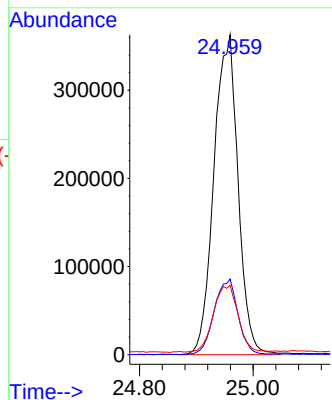
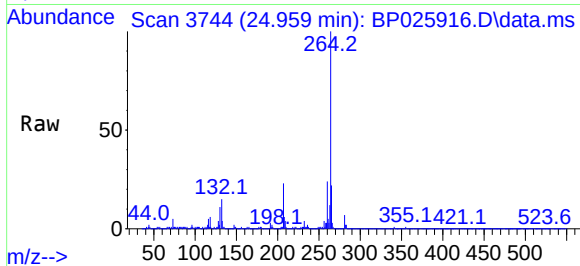




#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.959 min Scan# 31  
Delta R.T. -0.041 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Instrument :  
BNA\_P  
ClientSampleId :  
EG1-TP2

Tgt Ion:264 Resp: 1070328  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.3 27.5  
265 21.7 17.3 25.9



#88  
Benzo(b)fluoranthene  
Concen: 2.028 ng  
RT: 23.895 min Scan# 3563  
Delta R.T. -0.035 min  
Lab File: BP025916.D  
Acq: 03 Oct 2025 16:21

Tgt Ion:252 Resp: 132741  
Ion Ratio Lower Upper  
252 100  
253 24.6 17.9 26.9  
125 14.0 7.3 10.9#

