

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080825\  
 Data File : BP025332.D  
 Acq On : 08 Aug 2025 14:30  
 Operator : CG/JU  
 Sample : Q2759-02DL 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SOLID-DRUMDL

Quant Time: Aug 08 14:49:51 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP080525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Aug 06 06:41:44 2025  
 Response via : Initial Calibration

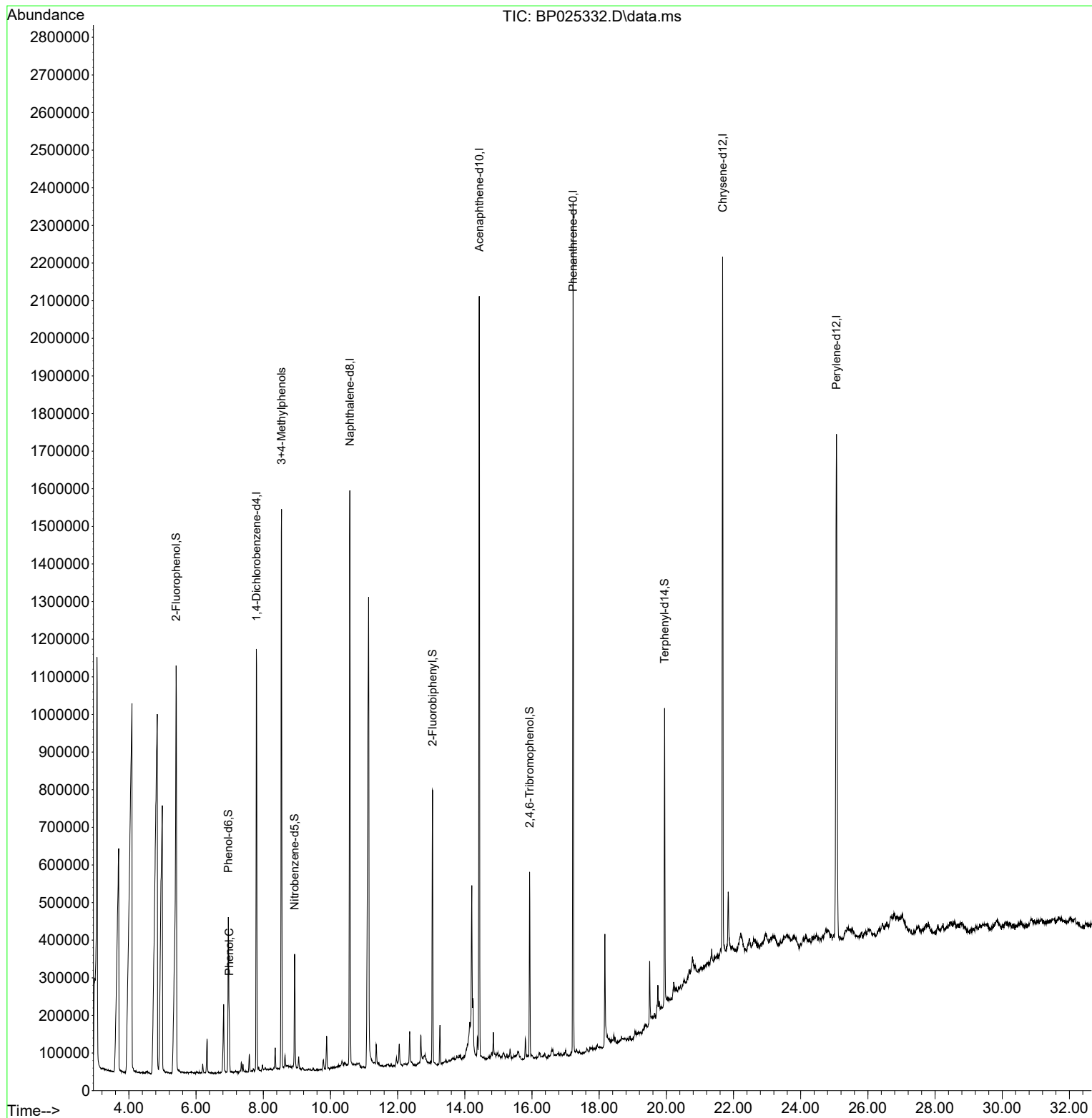
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.801  | 152  | 317812   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.578 | 136  | 1234127  | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.431 | 164  | 717730   | 20.000 | ng    | 0.01     |
| 64) Phenanthrene-d10        | 17.224 | 188  | 1200789  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.677 | 240  | 1071297  | 20.000 | ng    | 0.02     |
| 86) Perylene-d12            | 25.065 | 264  | 1324881  | 20.000 | ng    | 0.03     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.407  | 112  | 206586   | 10.455 | ng    | 0.00     |
| 7) Phenol-d6                | 6.960  | 99   | 235667   | 9.062  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.931  | 82   | 173793   | 7.802  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.930 | 330  | 83741    | 11.695 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.042 | 172  | 396530   | 7.631  | ng    | 0.01     |
| 79) Terphenyl-d14           | 19.948 | 244  | 390132   | 6.878  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 10) Phenol                  | 6.990  | 94   | 75364    | 2.709  | ng    | 96       |
| 20) 3+4-Methylphenols       | 8.543  | 107  | 671730   | 26.201 | ng    | 90       |
| -----                       |        |      |          |        |       |          |

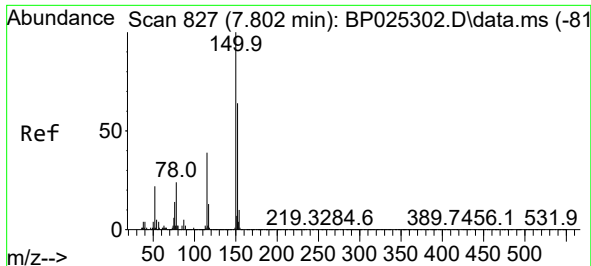
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP080825\  
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QLast Update : Wed Aug 06 06:41:44 2025  
Response via : Initial Calibration

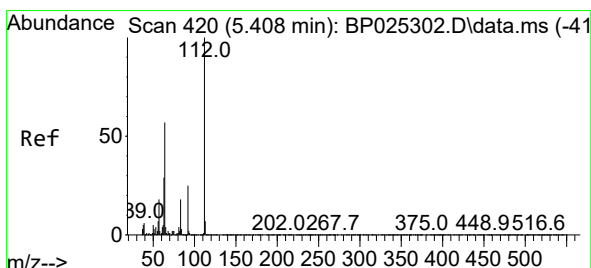
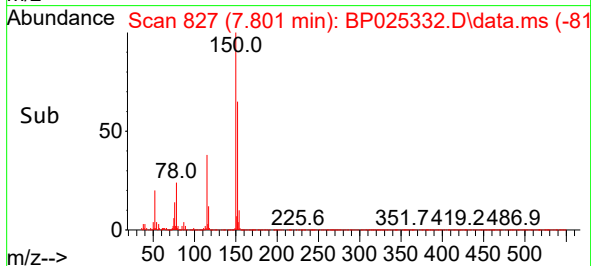
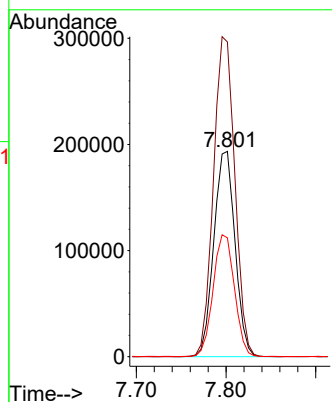
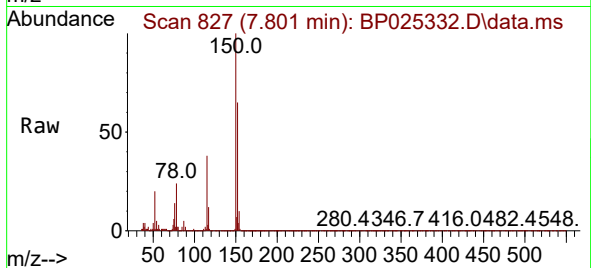




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.801 min Scan# 81  
 Delta R.T. -0.001 min  
 Lab File: BP025332.D  
 Acq: 08 Aug 2025 14:30

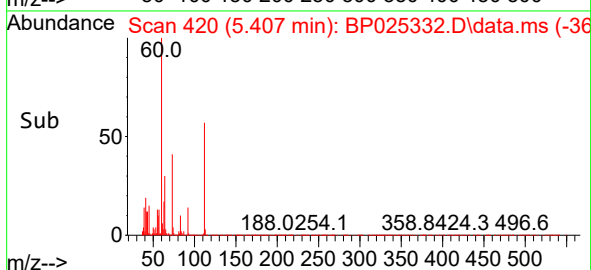
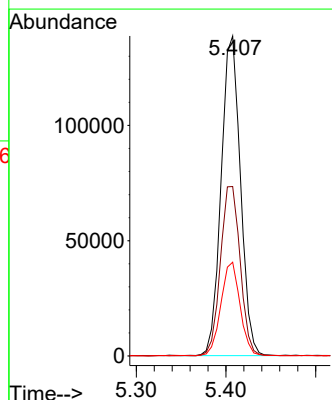
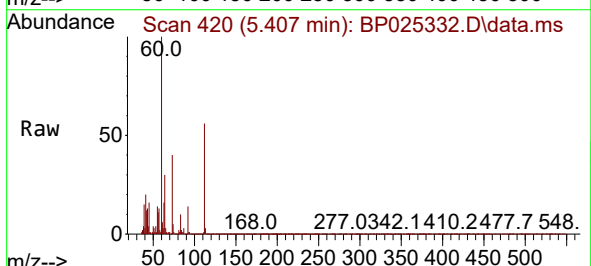
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 SOLID-DRUMDL

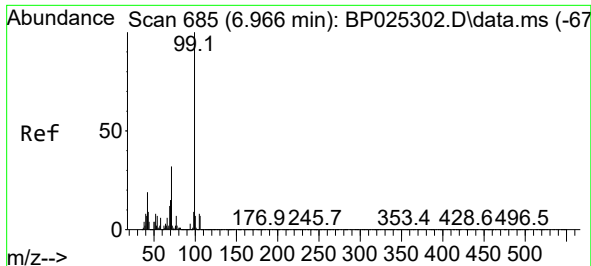
Tgt Ion:152 Resp: 317812  
 Ion Ratio Lower Upper  
 152 100  
 150 153.4 125.1 187.7  
 115 57.9 48.4 72.6



#5  
 2-Fluorophenol  
 Concen: 10.455 ng  
 RT: 5.407 min Scan# 420  
 Delta R.T. -0.001 min  
 Lab File: BP025332.D  
 Acq: 08 Aug 2025 14:30

Tgt Ion:112 Resp: 206586  
 Ion Ratio Lower Upper  
 112 100  
 64 53.0 45.3 67.9  
 63 29.3 23.0 34.6

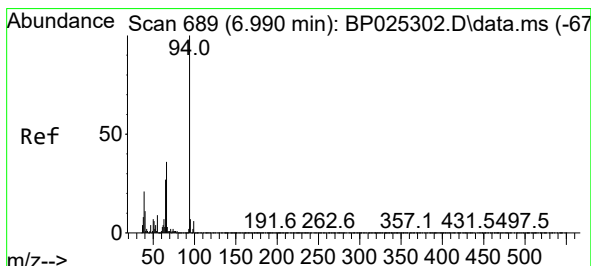
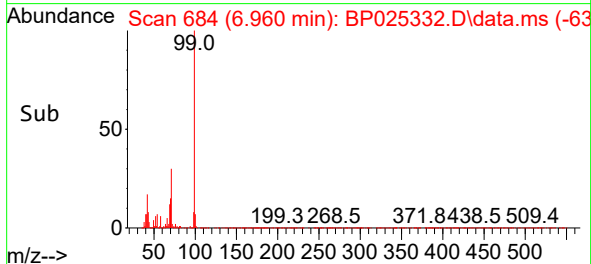
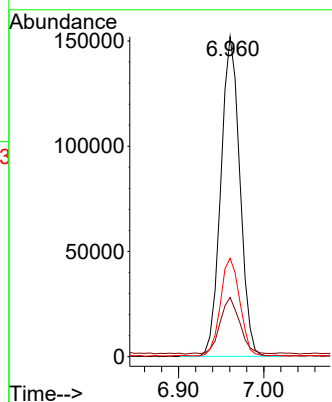
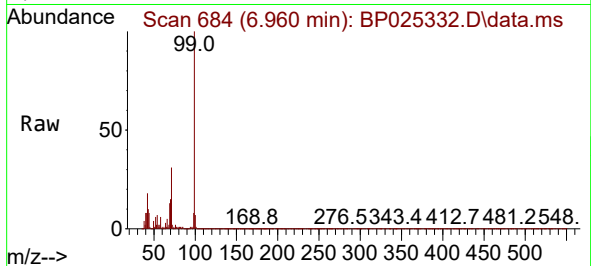




#7  
Phenol-d6  
Concen: 9.062 ng  
RT: 6.960 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

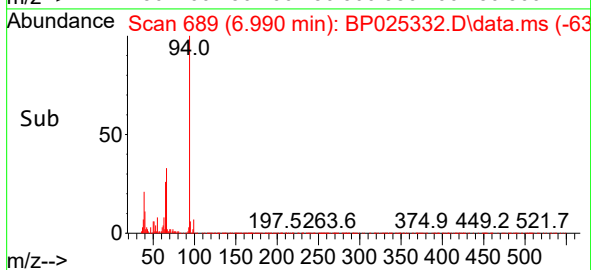
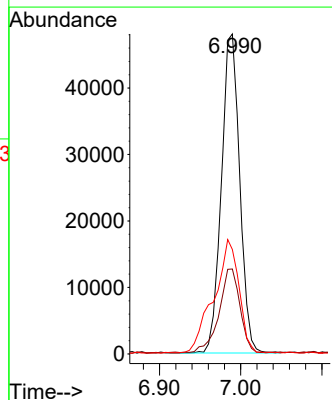
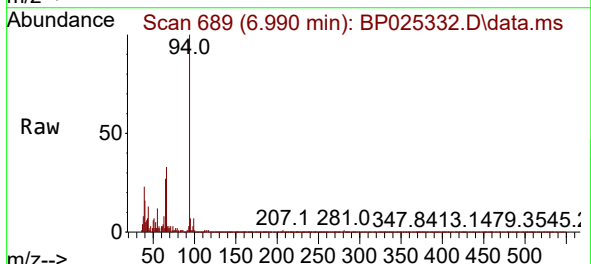
Instrument :  
BNA\_P  
ClientSampleId :  
SOLID-DRUMDL

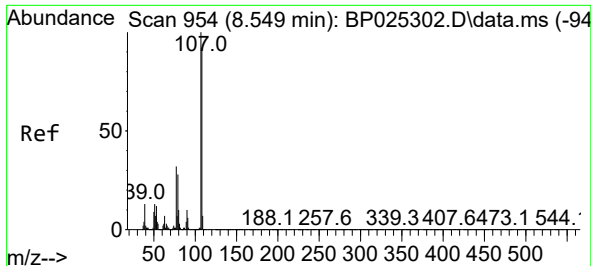
Tgt Ion: 99 Resp: 235667  
Ion Ratio Lower Upper  
99 100  
42 18.5 15.0 22.6  
71 30.8 25.5 38.3



#10  
Phenol  
Concen: 2.709 ng  
RT: 6.990 min Scan# 689  
Delta R.T. -0.000 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

Tgt Ion: 94 Resp: 75364  
Ion Ratio Lower Upper  
94 100  
65 26.6 7.3 47.3  
66 32.7 15.7 55.7

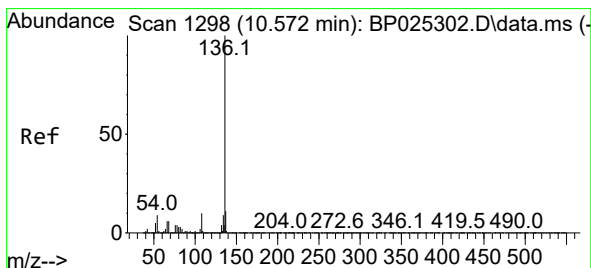
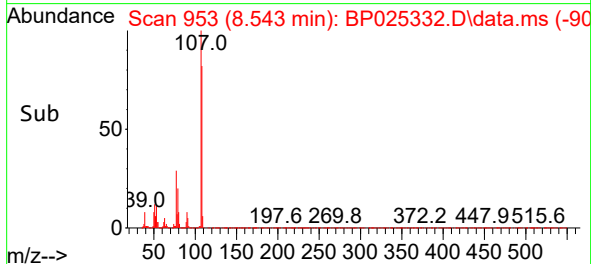
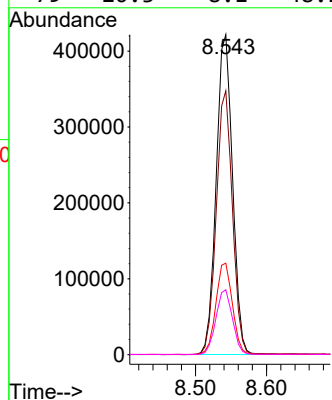
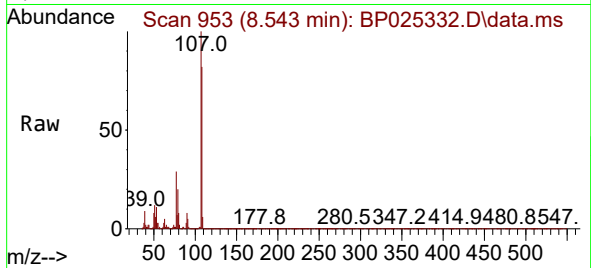




#20  
3+4-Methylphenols  
Concen: 26.201 ng  
RT: 8.543 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

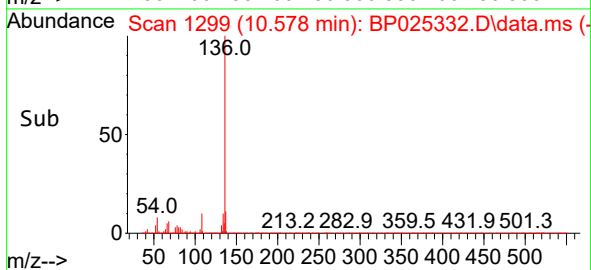
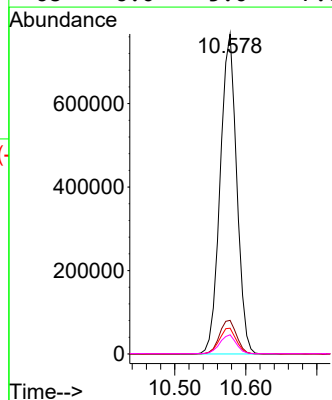
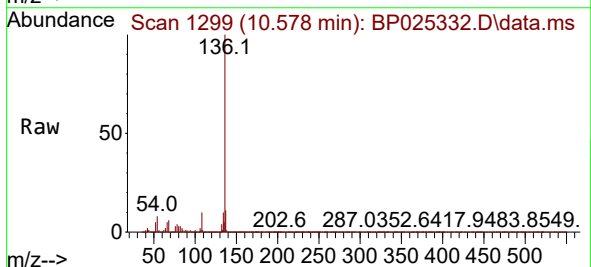
Instrument :  
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ClientSampleId :  
SOLID-DRUMDL

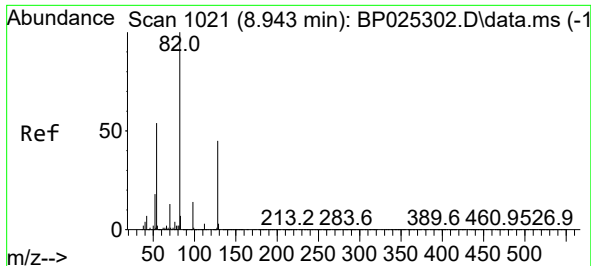
Tgt Ion:107 Resp: 671730  
Ion Ratio Lower Upper  
107 100  
108 82.5 71.9 111.9  
77 28.6 12.0 52.0  
79 20.3 8.1 48.1



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.578 min Scan# 1299  
Delta R.T. 0.006 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

Tgt Ion:136 Resp: 1234127  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.9 13.3  
54 8.0 7.0 10.6  
68 6.0 5.0 7.6

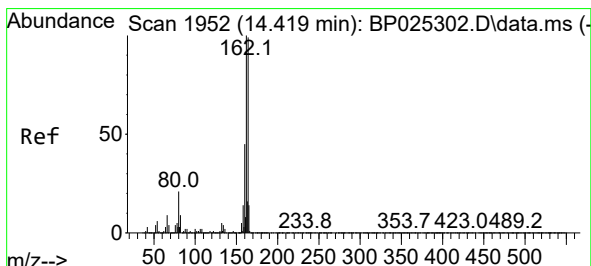
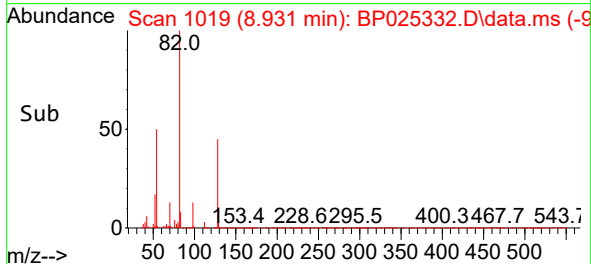
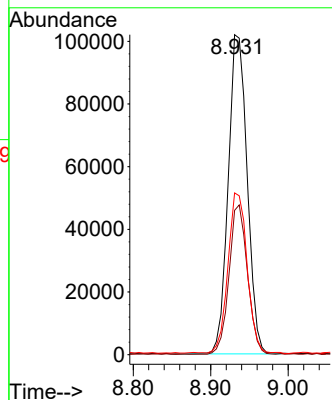
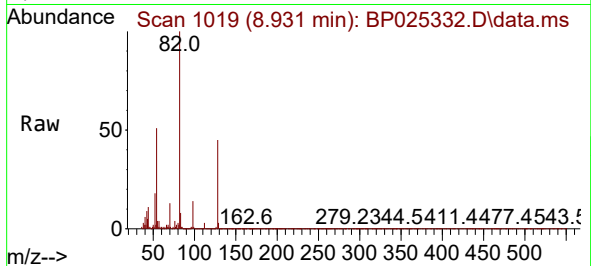




#23  
Nitrobenzene-d5  
Concen: 7.802 ng  
RT: 8.931 min Scan# 1019  
Delta R.T. -0.012 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

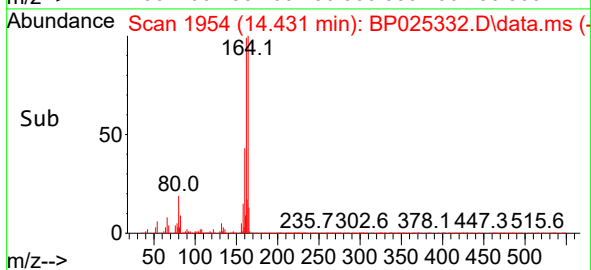
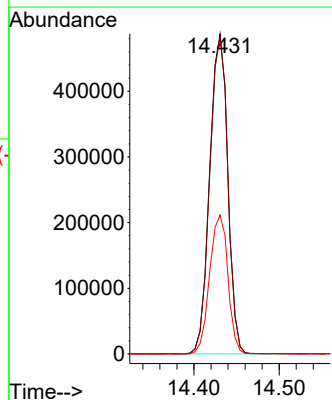
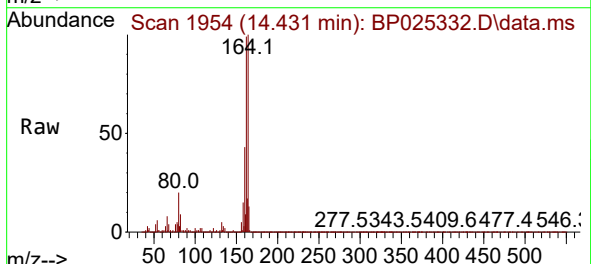
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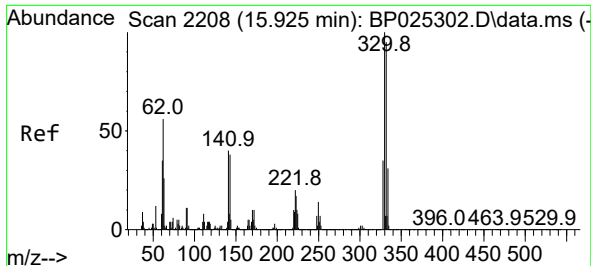
Tgt Ion: 82 Resp: 173793  
Ion Ratio Lower Upper  
82 100  
128 45.1 35.4 53.2  
54 50.5 42.9 64.3



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.431 min Scan# 1954  
Delta R.T. 0.012 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

Tgt Ion:164 Resp: 717730  
Ion Ratio Lower Upper  
164 100  
162 98.9 80.6 120.8  
160 43.4 35.9 53.9

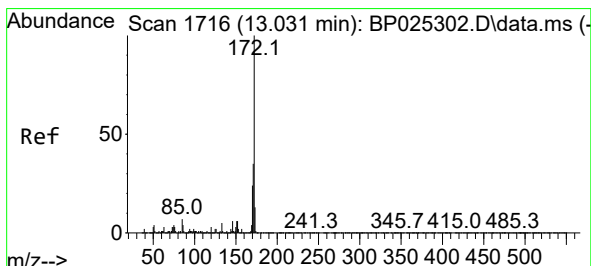
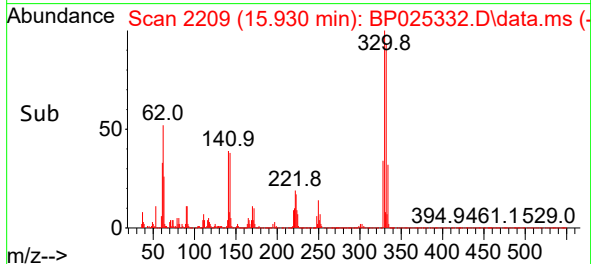
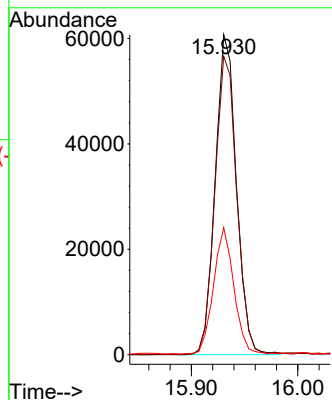
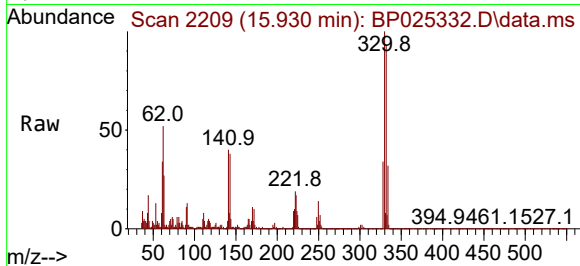




#42  
2,4,6-Tribromophenol  
Concen: 11.695 ng  
RT: 15.930 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

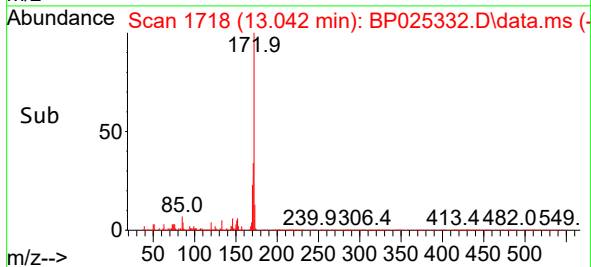
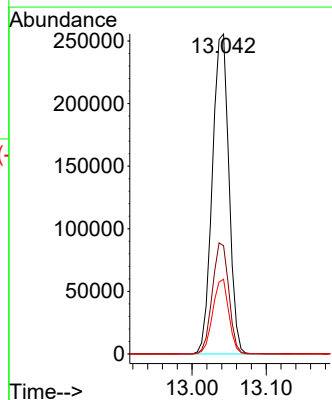
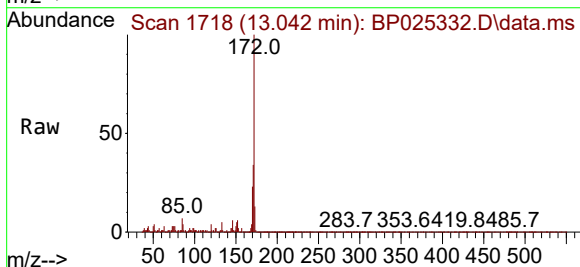
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SOLID-DRUMDL

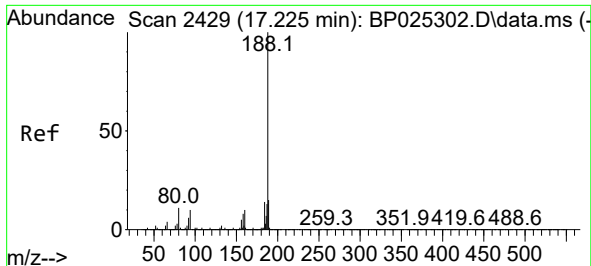
Tgt Ion:330 Resp: 83741  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.4 116.0  
141 37.9 31.7 47.5



#45  
2-Fluorobiphenyl  
Concen: 7.631 ng  
RT: 13.042 min Scan# 1718  
Delta R.T. 0.011 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

Tgt Ion:172 Resp: 396530  
Ion Ratio Lower Upper  
172 100  
171 33.9 27.9 41.9  
170 23.3 18.9 28.3

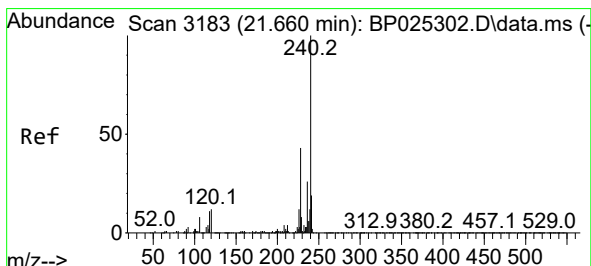
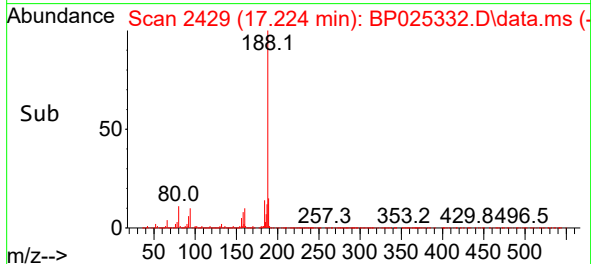
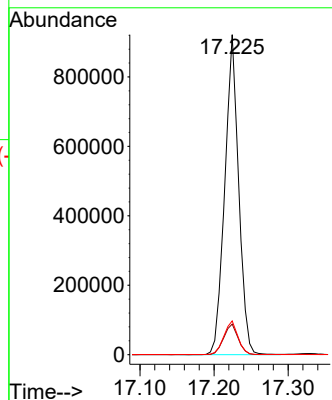
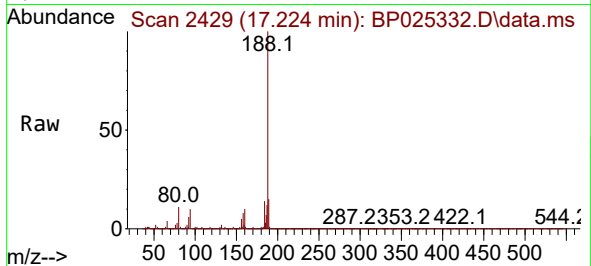




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.224 min Scan# 2429  
Delta R.T. -0.001 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

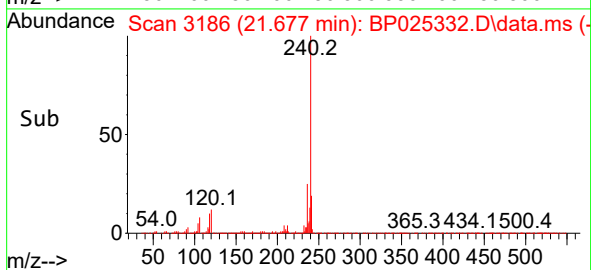
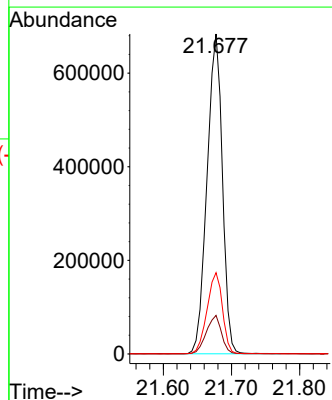
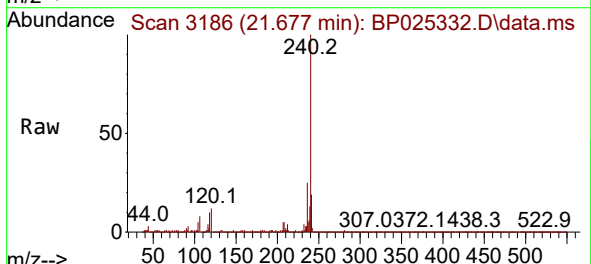
Instrument :  
BNA\_P  
ClientSampleId :  
SOLID-DRUMDL

Tgt Ion:188 Resp: 1200789  
Ion Ratio Lower Upper  
188 100  
94 9.5 8.0 12.0  
80 10.6 8.5 12.7

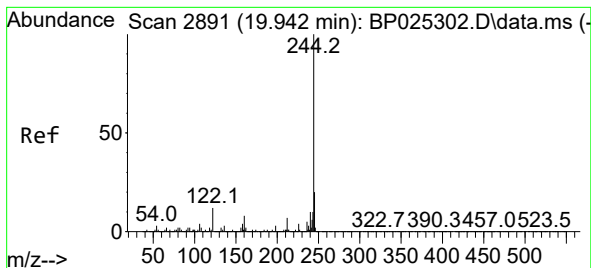


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.677 min Scan# 3186  
Delta R.T. 0.017 min  
Lab File: BP025332.D  
Acq: 08 Aug 2025 14:30

Tgt Ion:240 Resp: 1071297  
Ion Ratio Lower Upper  
240 100  
120 12.1 9.6 14.4  
236 25.4 20.4 30.6







#79

Terphenyl-d14

Concen: 6.878 ng

RT: 19.948 min Scan# 21

Delta R.T. 0.006 min

Lab File: BP025332.D

Acq: 08 Aug 2025 14:30

Instrument :

BNA\_P

ClientSampleId :

SOLID-DRUMDL

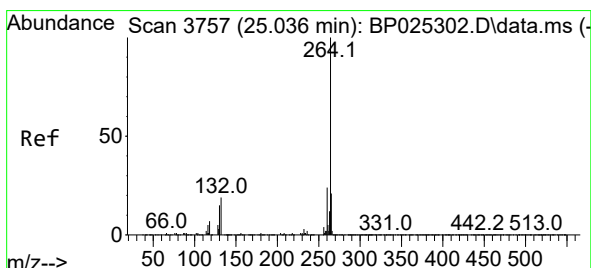
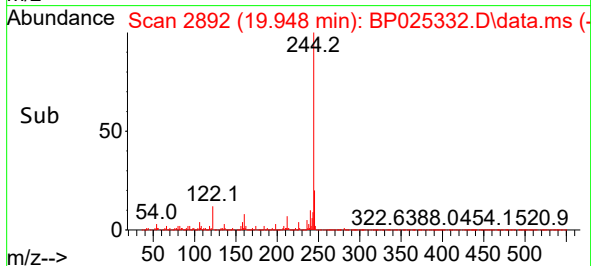
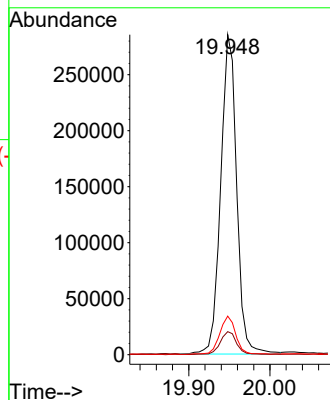
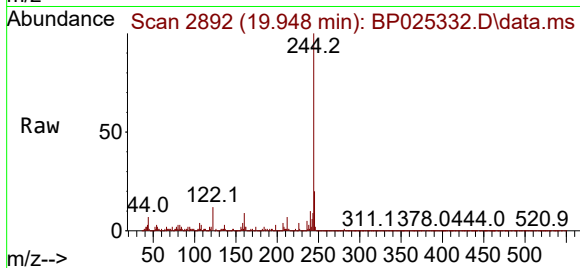
Tgt Ion:244 Resp: 390132

Ion Ratio Lower Upper

244 100

212 7.2 5.9 8.9

122 12.1 9.5 14.3



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.065 min Scan# 3762

Delta R.T. 0.029 min

Lab File: BP025332.D

Acq: 08 Aug 2025 14:30

Tgt Ion:264 Resp: 1324881

Ion Ratio Lower Upper

264 100

260 23.8 19.2 28.8

265 21.9 17.1 25.7

