

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052025\  
 Data File : BP024728.D  
 Acq On : 21 May 2025 06:12  
 Operator : RC/JU  
 Sample : Q2062-08  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 L1-WC-2

Quant Time: May 21 07:20:50 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 13 16:21:39 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.658  | 152  | 123722   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.422 | 136  | 457570   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.281 | 164  | 289217   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10        | 17.075 | 188  | 587042   | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12            | 21.504 | 240  | 668904   | 20.000  | ng    | -0.02    |
| 86) Perylene-d12            | 24.774 | 264  | 798812   | 20.000  | ng    | -0.03    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.293  | 112  | 827947   | 114.458 | ng    | 0.00     |
| 7) Phenol-d6                | 6.863  | 99   | 886404   | 96.013  | ng    | 0.01     |
| 23) Nitrobenzene-d5         | 8.805  | 82   | 658209   | 72.682  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.804 | 330  | 764851   | 155.995 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.898 | 172  | 1654216  | 74.934  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.804 | 244  | 3042788  | 78.000  | ng    | 0.00     |

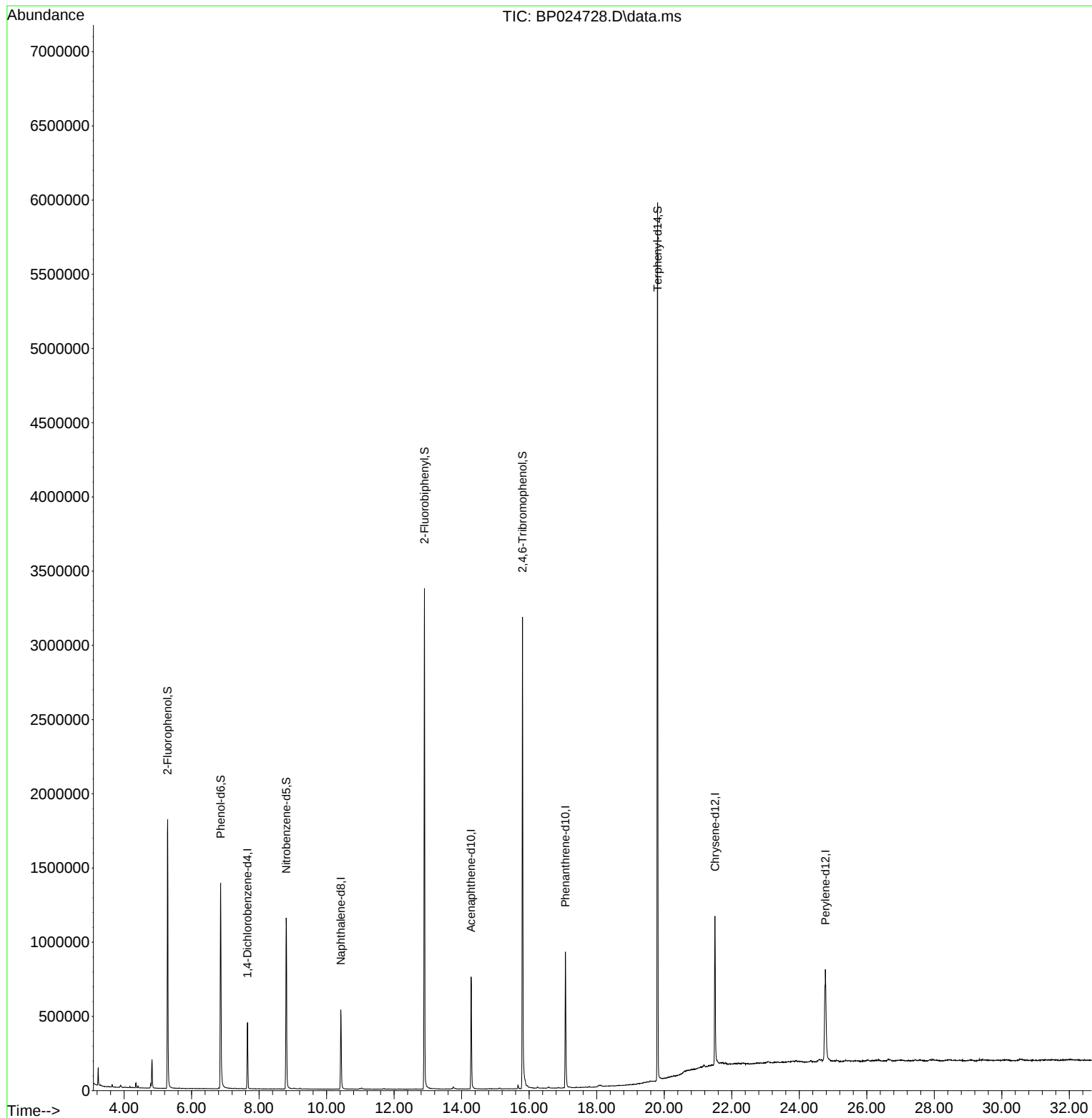
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

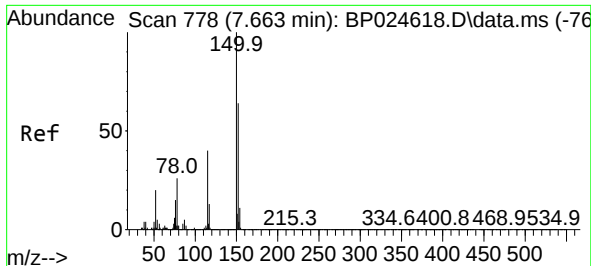
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052025\  
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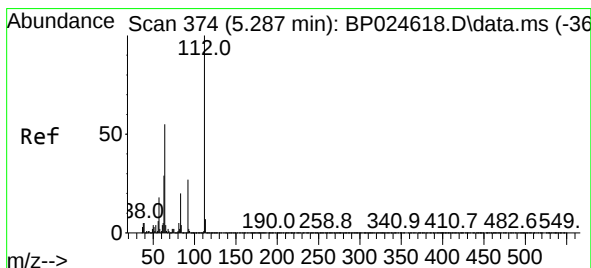
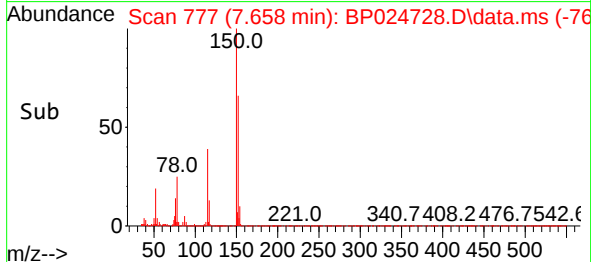
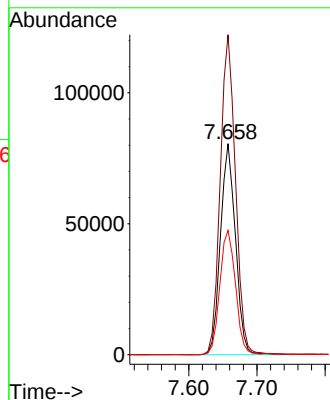
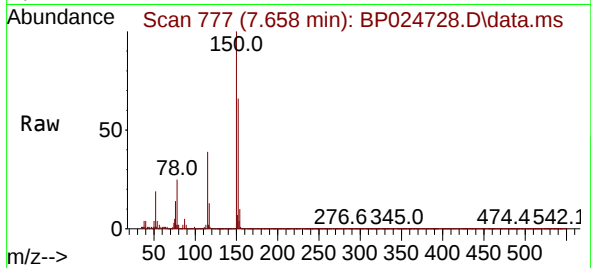




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.658 min Scan# 71  
Delta R.T. -0.005 min  
Lab File: BP024728.D  
Acq: 21 May 2025 06:12

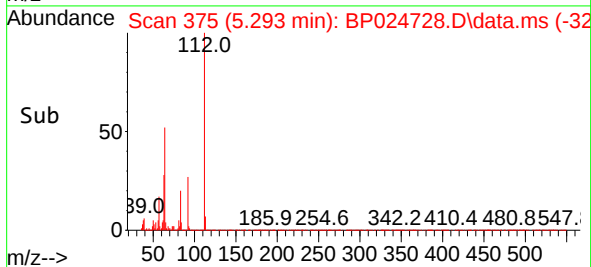
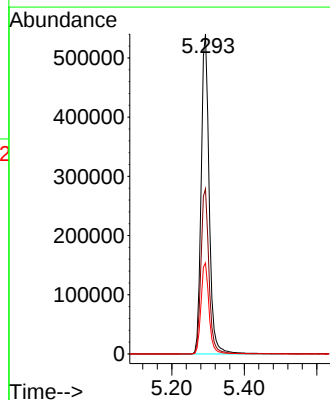
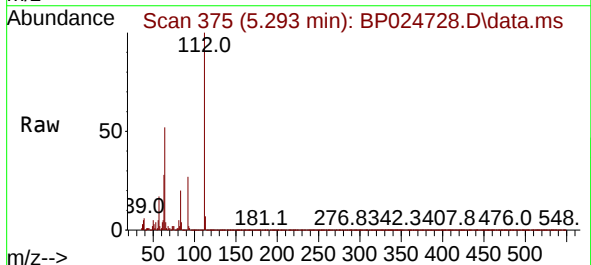
Instrument :  
BNA\_P  
ClientSampleId :  
L1-WC-2

Tgt Ion:152 Resp: 123722  
Ion Ratio Lower Upper  
152 100  
150 151.6 125.9 188.9  
115 58.9 50.1 75.1



#5  
2-Fluorophenol  
Concen: 114.458 ng  
RT: 5.293 min Scan# 375  
Delta R.T. 0.006 min  
Lab File: BP024728.D  
Acq: 21 May 2025 06:12

Tgt Ion:112 Resp: 827947  
Ion Ratio Lower Upper  
112 100  
64 51.6 44.1 66.1  
63 28.5 23.5 35.3

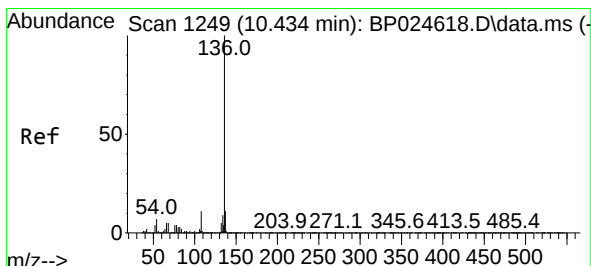
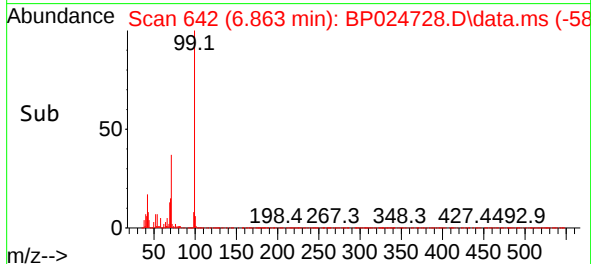
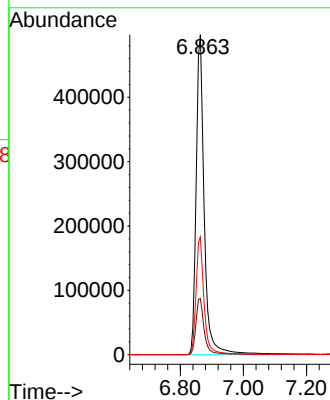
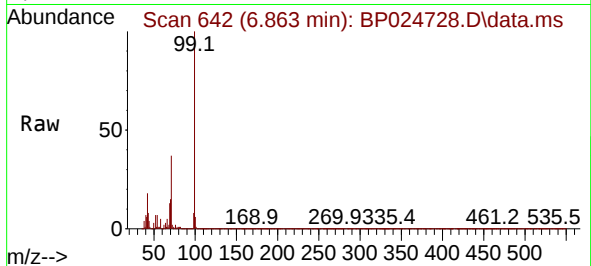




#7  
Phenol-d6  
Concen: 96.013 ng  
RT: 6.863 min Scan# 64  
Delta R.T. 0.012 min  
Lab File: BP024728.D  
Acq: 21 May 2025 06:12

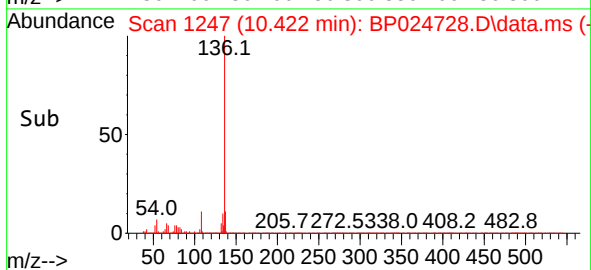
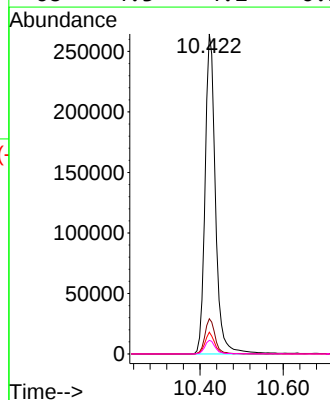
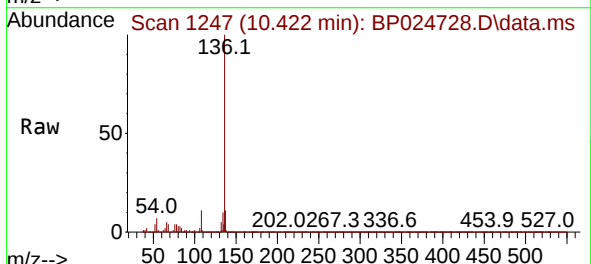
Instrument :  
BNA\_P  
ClientSampleId :  
L1-WC-2

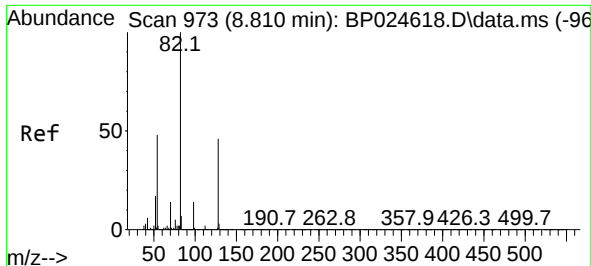
Tgt Ion: 99 Resp: 886404  
Ion Ratio Lower Upper  
99 100  
42 17.5 14.4 21.6  
71 36.8 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.422 min Scan# 1247  
Delta R.T. -0.012 min  
Lab File: BP024728.D  
Acq: 21 May 2025 06:12

Tgt Ion: 136 Resp: 457570  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.8 13.2  
54 6.8 5.5 8.3  
68 4.3 4.2 6.2

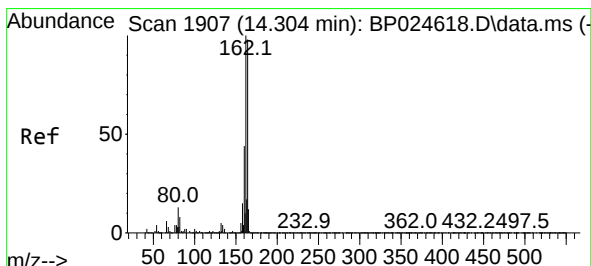
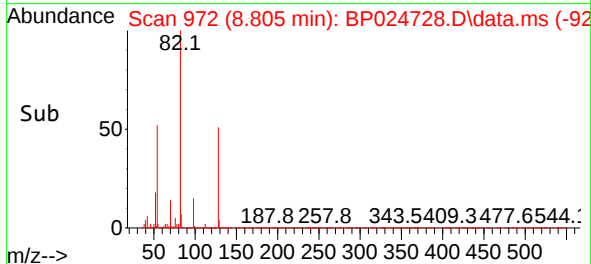
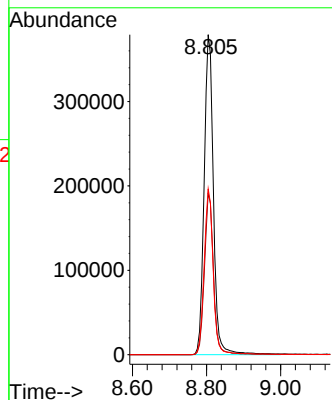
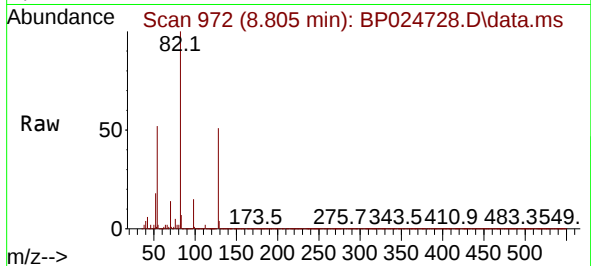




#23  
Nitrobenzene-d5  
Concen: 72.682 ng  
RT: 8.805 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BP024728.D  
Acq: 21 May 2025 06:12

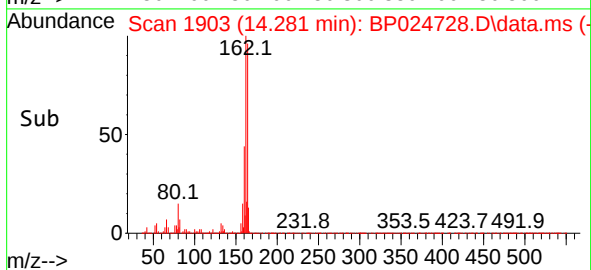
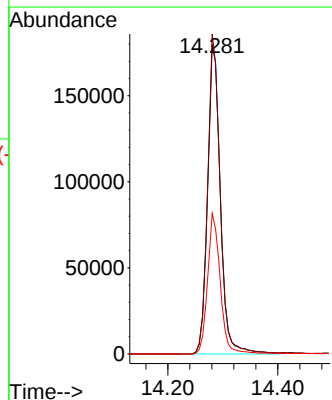
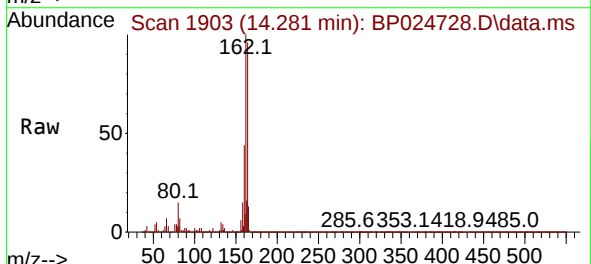
Instrument :  
BNA\_P  
ClientSampleId :  
L1-WC-2

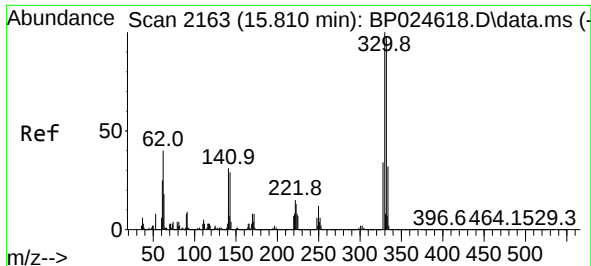
Tgt Ion: 82 Resp: 658209  
Ion Ratio Lower Upper  
82 100  
128 50.6 37.0 55.4  
54 51.8 38.7 58.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.281 min Scan# 1903  
Delta R.T. -0.023 min  
Lab File: BP024728.D  
Acq: 21 May 2025 06:12

Tgt Ion:164 Resp: 289217  
Ion Ratio Lower Upper  
164 100  
162 103.6 81.8 122.6  
160 45.5 36.3 54.5

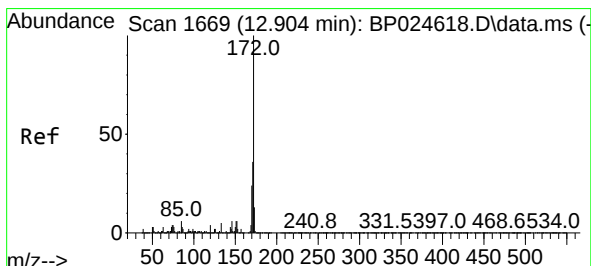
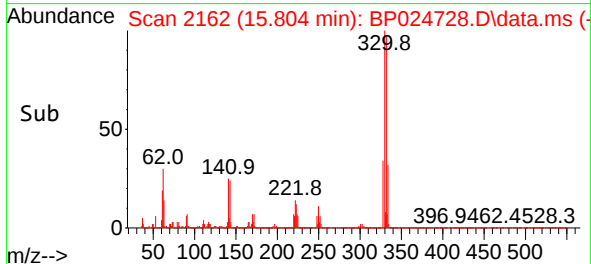
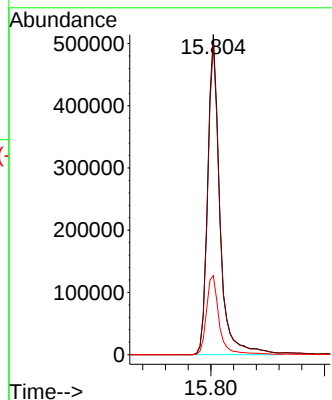
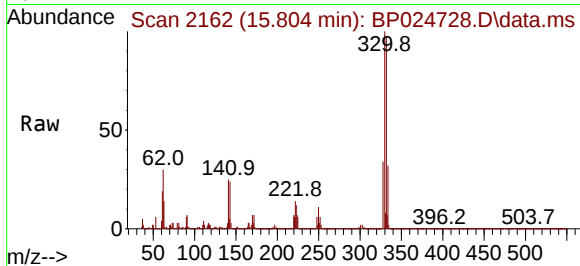




#42  
2,4,6-Tribromophenol  
Concen: 155.995 ng  
RT: 15.804 min Scan# 2163  
Delta R.T. -0.006 min  
Lab File: BP024728.D  
Acq: 21 May 2025 06:12

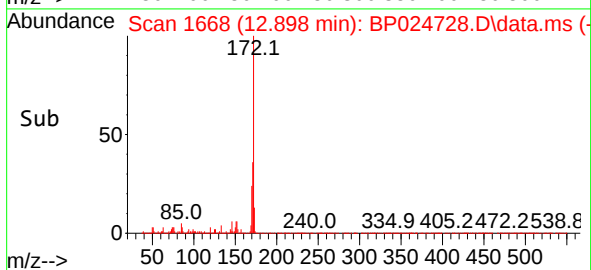
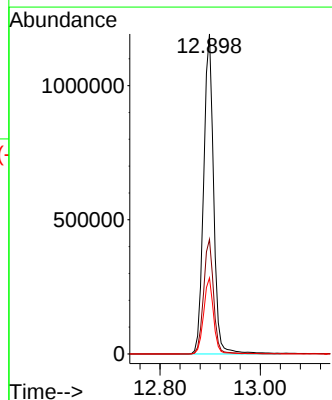
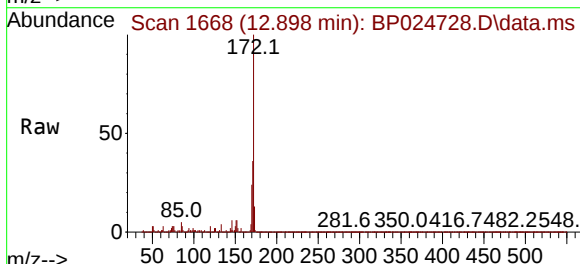
Instrument :  
BNA\_P  
ClientSampleId :  
L1-WC-2

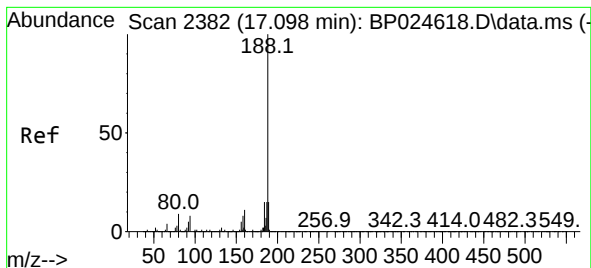
Tgt Ion: 330 Resp: 764851  
Ion Ratio Lower Upper  
330 100  
332 97.3 78.2 117.4  
141 25.8 24.3 36.5



#45  
2-Fluorobiphenyl  
Concen: 74.934 ng  
RT: 12.898 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: BP024728.D  
Acq: 21 May 2025 06:12

Tgt Ion: 172 Resp: 1654216  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.8 43.2  
170 23.8 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.075 min Scan# 21

Delta R.T. -0.023 min

Lab File: BP024728.D

Acq: 21 May 2025 06:12

Instrument :

BNA\_P

ClientSampleId :

L1-WC-2

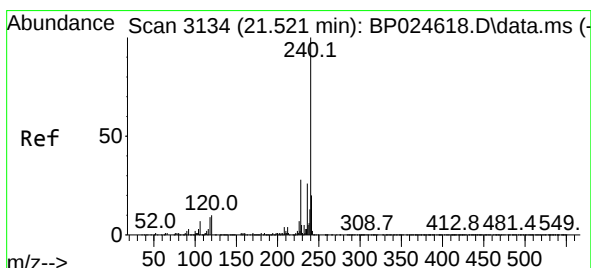
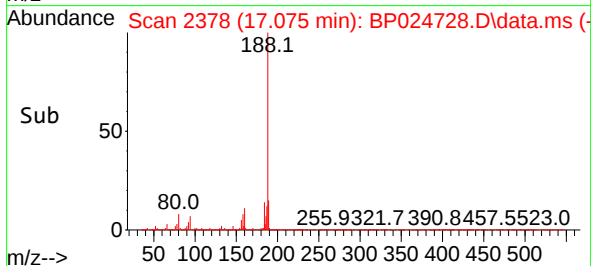
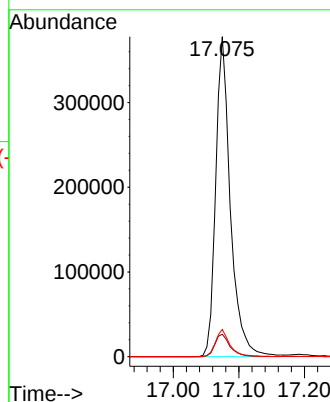
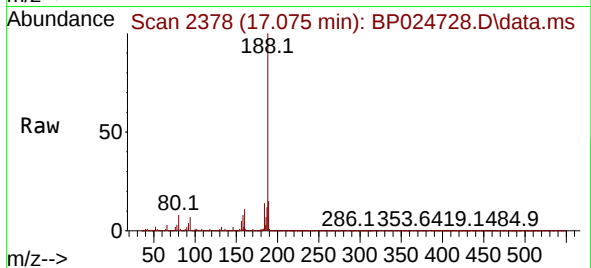
Tgt Ion:188 Resp: 587042

Ion Ratio Lower Upper

188 100

94 7.0 6.5 9.7

80 8.5 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.504 min Scan# 3131

Delta R.T. -0.018 min

Lab File: BP024728.D

Acq: 21 May 2025 06:12

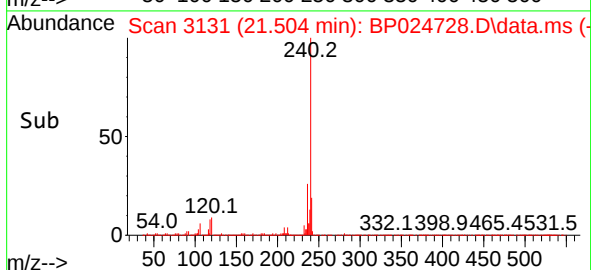
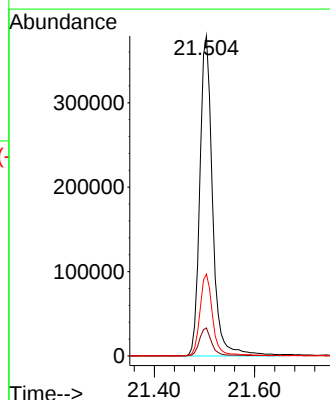
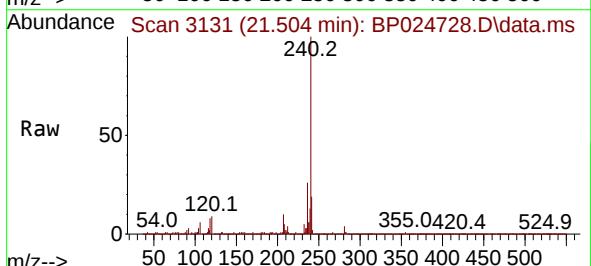
Tgt Ion:240 Resp: 668904

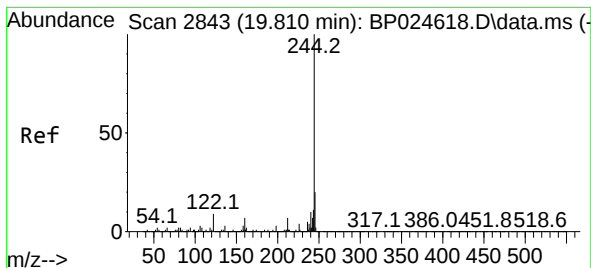
Ion Ratio Lower Upper

240 100

120 8.8 7.8 11.6

236 25.6 20.6 31.0





#79

Terphenyl-d14

Concen: 78.000 ng

RT: 19.804 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP024728.D

Acq: 21 May 2025 06:12

Instrument :

BNA\_P

ClientSampleId :

L1-WC-2

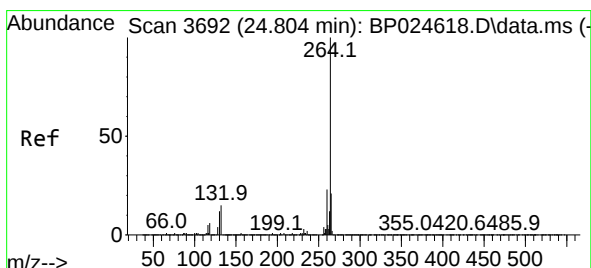
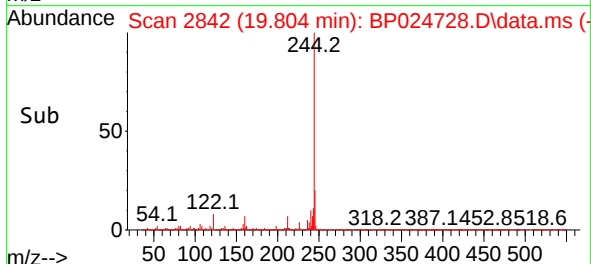
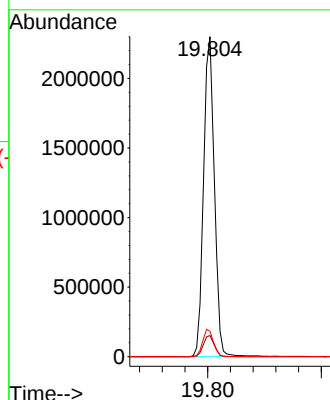
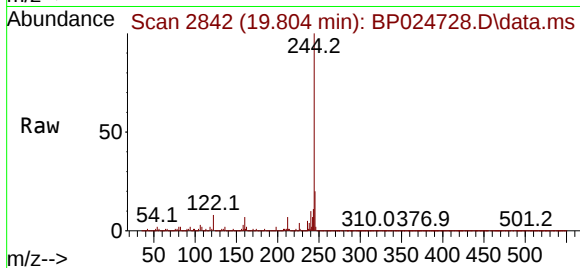
Tgt Ion:244 Resp: 3042788

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

122 7.9 7.4 11.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.774 min Scan# 3687

Delta R.T. -0.029 min

Lab File: BP024728.D

Acq: 21 May 2025 06:12

Tgt Ion:264 Resp: 798812

Ion Ratio Lower Upper

264 100

260 23.8 18.7 28.1

265 21.7 17.0 25.6

