

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052825\  
 Data File : BP024820.D  
 Acq On : 28 May 2025 18:12  
 Operator : RC/JU  
 Sample : Q2130-02  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3

Quant Time: May 29 02:19:15 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed May 28 14:16:13 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.646  | 152  | 110818   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.416 | 136  | 425634   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.281 | 164  | 264253   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.081 | 188  | 582017   | 20.000  | ng    | 0.02     |
| 76) Chrysene-d12            | 21.516 | 240  | 804008   | 20.000  | ng    | 0.02     |
| 86) Perylene-d12            | 24.774 | 264  | 989962   | 20.000  | ng    | 0.03     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.281  | 112  | 831040   | 128.263 | ng    | 0.00     |
| 7) Phenol-d6                | 6.852  | 99   | 903679   | 109.282 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.799  | 82   | 659421   | 78.279  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.804 | 330  | 729691   | 162.883 | ng    | 0.02     |
| 45) 2-Fluorobiphenyl        | 12.887 | 172  | 1628917  | 80.759  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.804 | 244  | 3852253  | 82.156  | ng    | 0.02     |

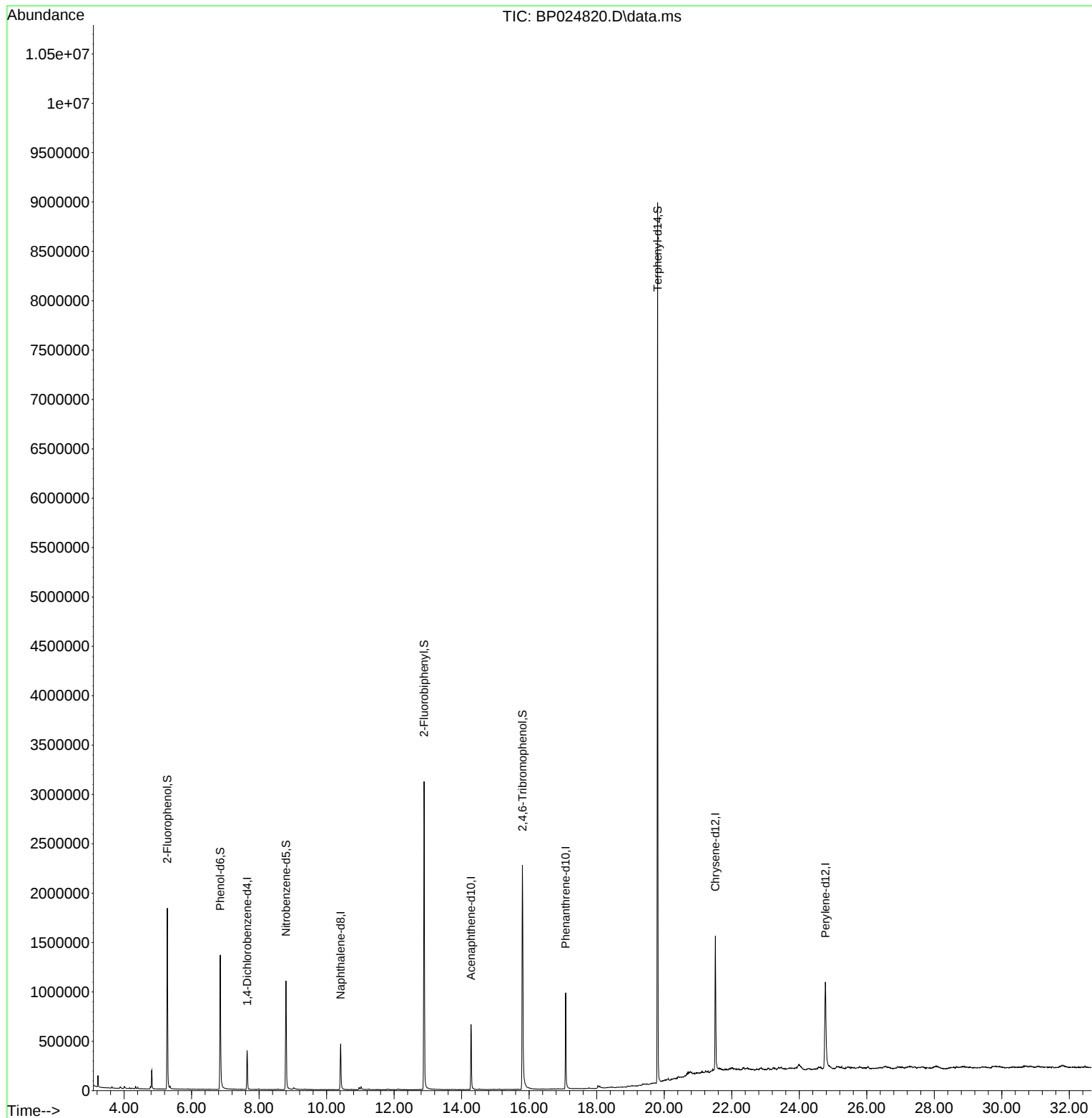
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

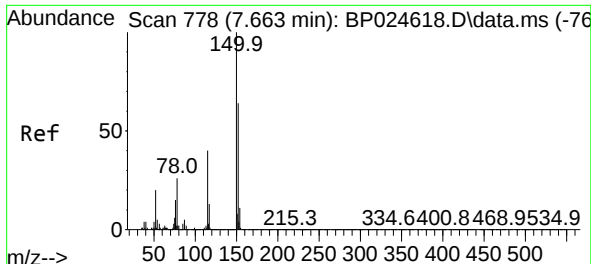
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP052825\  
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Sample : Q2130-02  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TP-3

Quant Time: May 29 02:19:15 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP051325.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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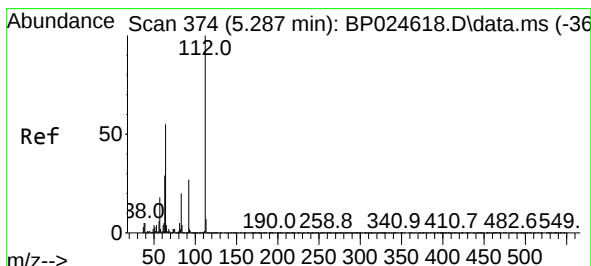
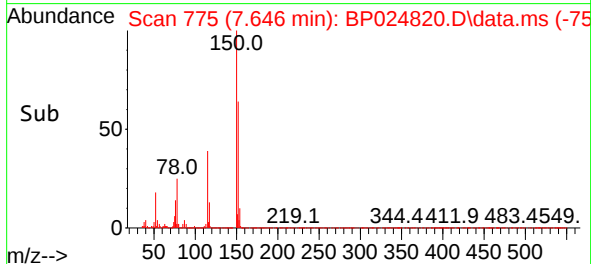
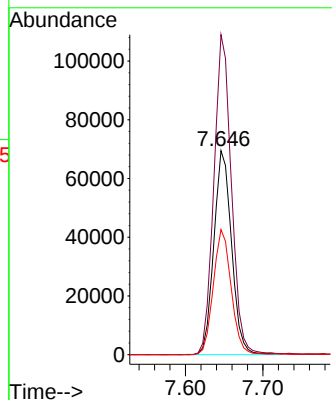
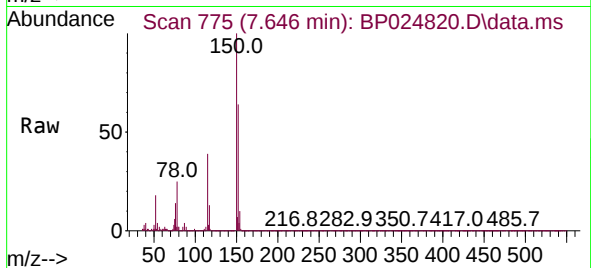




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.646 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BP024820.D  
Acq: 28 May 2025 18:12

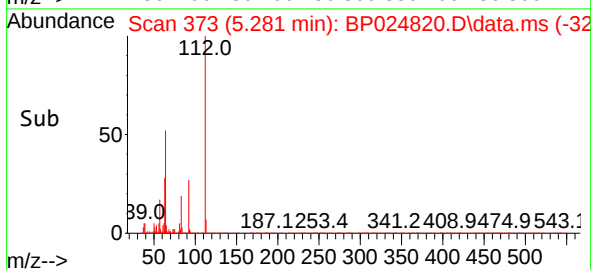
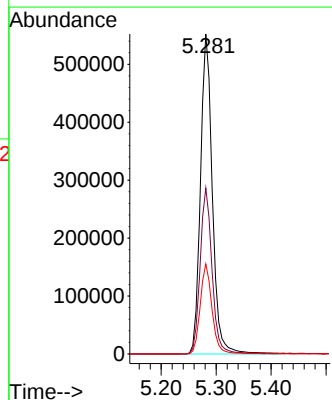
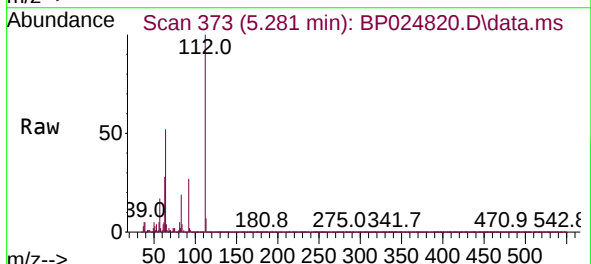
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3

Tgt Ion:152 Resp: 110818  
Ion Ratio Lower Upper  
152 100  
150 156.8 125.9 188.9  
115 61.4 50.1 75.1



#5  
2-Fluorophenol  
Concen: 128.263 ng  
RT: 5.281 min Scan# 373  
Delta R.T. 0.000 min  
Lab File: BP024820.D  
Acq: 28 May 2025 18:12

Tgt Ion:112 Resp: 831040  
Ion Ratio Lower Upper  
112 100  
64 51.8 44.1 66.1  
63 28.1 23.5 35.3

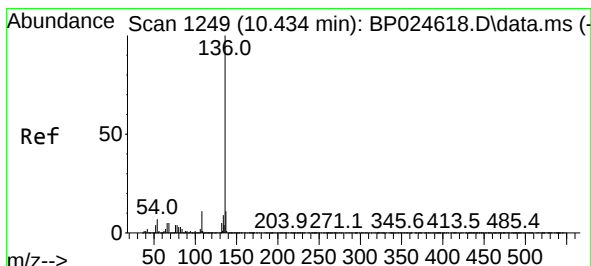
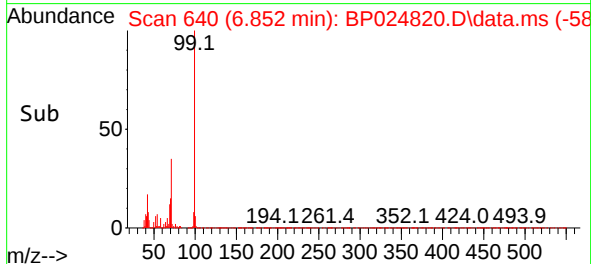
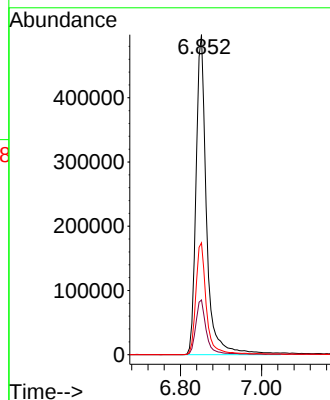
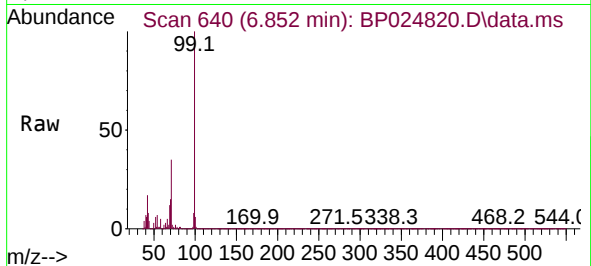




#7  
Phenol-d6  
Concen: 109.282 ng  
RT: 6.852 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: BP024820.D  
Acq: 28 May 2025 18:12

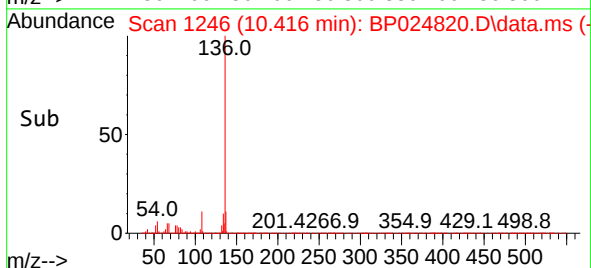
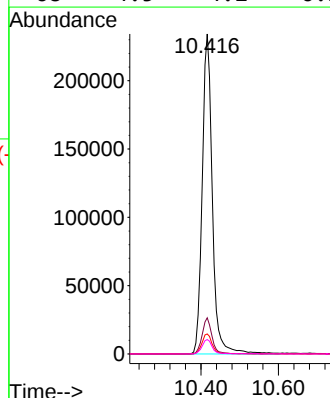
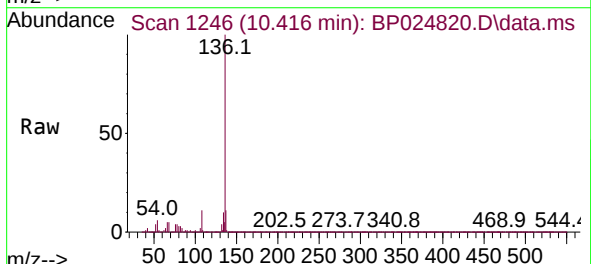
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BNA\_P  
ClientSampleId :  
TP-3

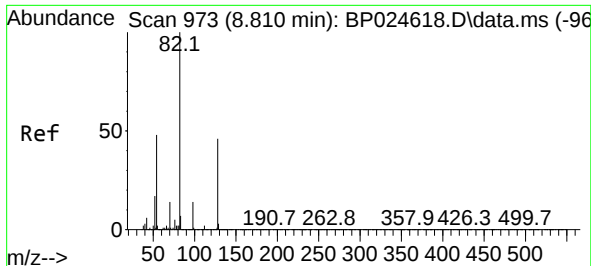
Tgt Ion: 99 Resp: 903679  
Ion Ratio Lower Upper  
99 100  
42 17.1 14.4 21.6  
71 35.0 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.416 min Scan# 1246  
Delta R.T. 0.006 min  
Lab File: BP024820.D  
Acq: 28 May 2025 18:12

Tgt Ion:136 Resp: 425634  
Ion Ratio Lower Upper  
136 100  
137 11.3 8.8 13.2  
54 6.2 5.5 8.3  
68 4.5 4.2 6.2

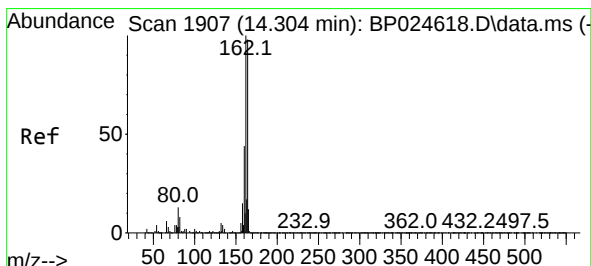
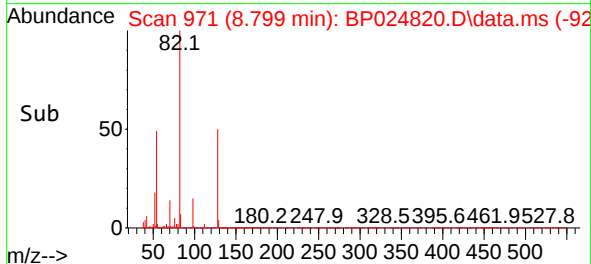
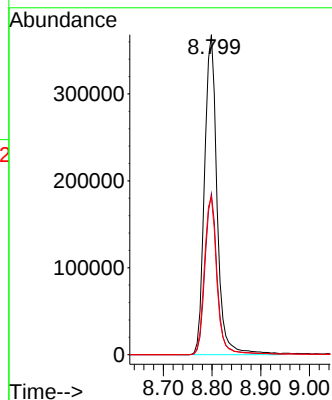
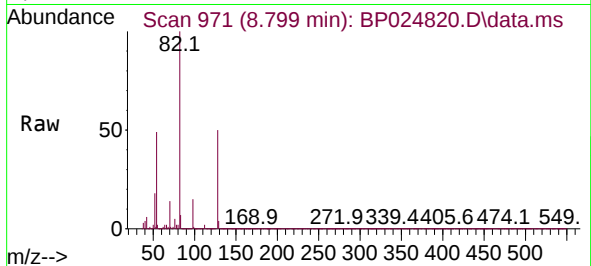




#23  
Nitrobenzene-d5  
Concen: 78.279 ng  
RT: 8.799 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: BP024820.D  
Acq: 28 May 2025 18:12

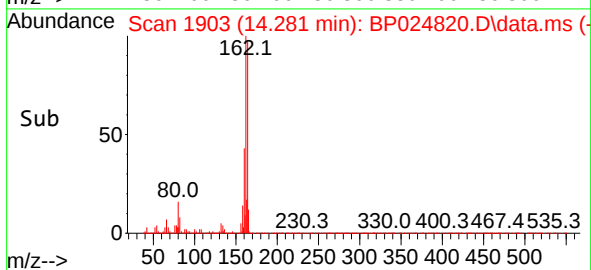
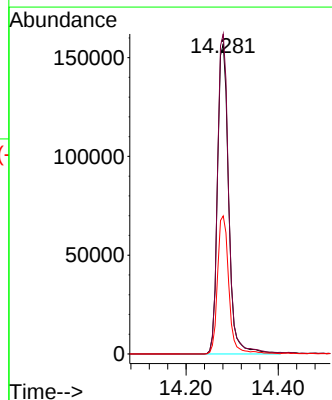
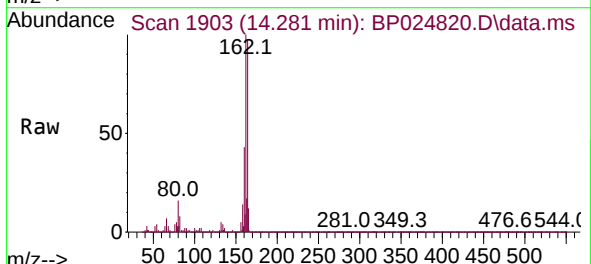
Instrument :  
BNA\_P  
ClientSampleId :  
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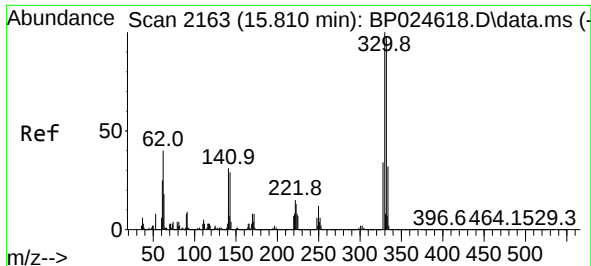
Tgt Ion: 82 Resp: 659421  
Ion Ratio Lower Upper  
82 100  
128 50.3 37.0 55.4  
54 49.2 38.7 58.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.281 min Scan# 1903  
Delta R.T. 0.006 min  
Lab File: BP024820.D  
Acq: 28 May 2025 18:12

Tgt Ion:164 Resp: 264253  
Ion Ratio Lower Upper  
164 100  
162 103.2 81.8 122.6  
160 44.5 36.3 54.5

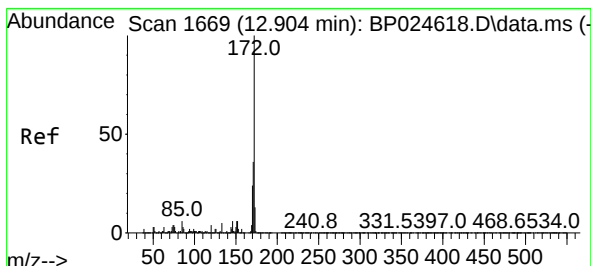
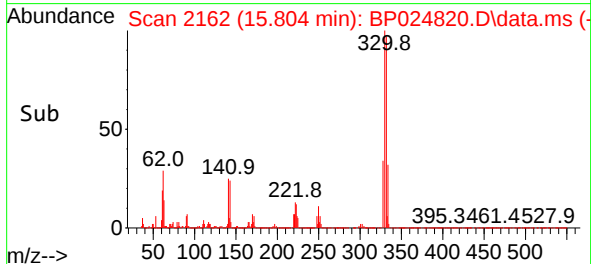
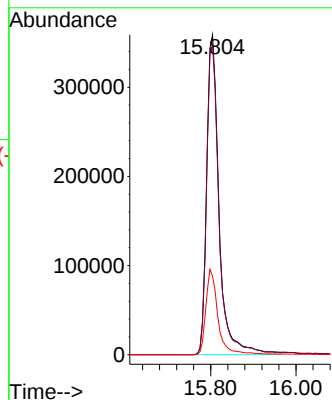
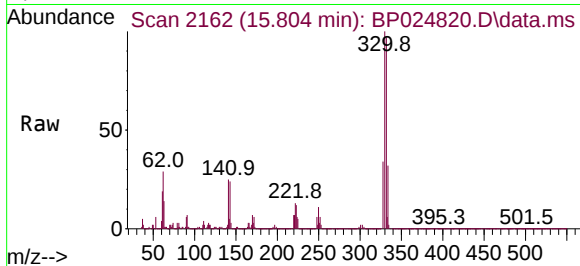




#42  
2,4,6-Tribromophenol  
Concen: 162.883 ng  
RT: 15.804 min Scan# 2162  
Delta R.T. 0.018 min  
Lab File: BP024820.D  
Acq: 28 May 2025 18:12

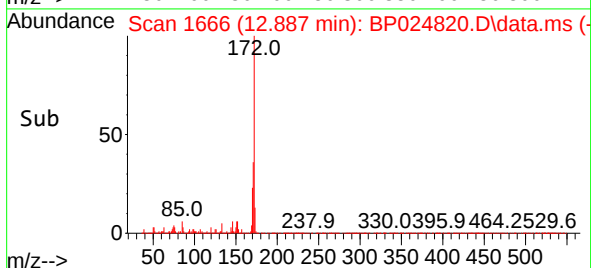
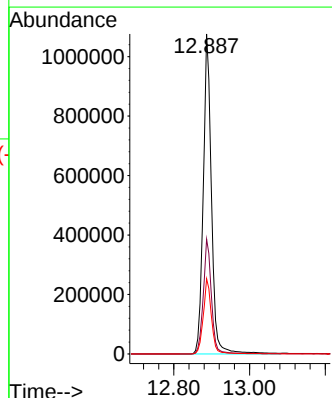
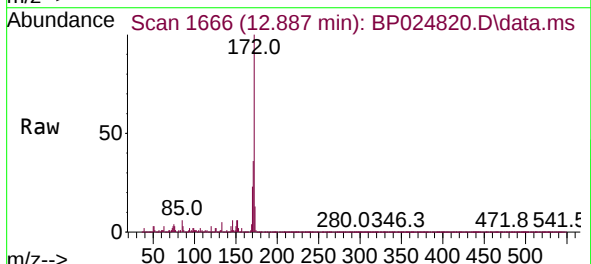
Instrument :  
BNA\_P  
ClientSampleId :  
TP-3

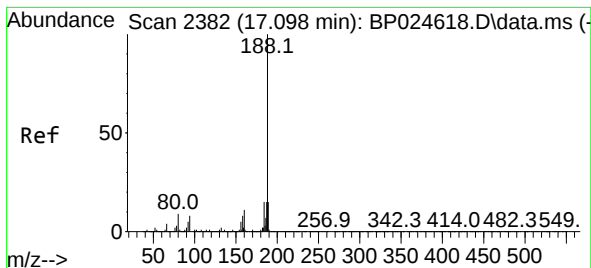
Tgt Ion:330 Resp: 729691  
Ion Ratio Lower Upper  
330 100  
332 97.1 78.2 117.4  
141 26.0 24.3 36.5



#45  
2-Fluorobiphenyl  
Concen: 80.759 ng  
RT: 12.887 min Scan# 1666  
Delta R.T. 0.006 min  
Lab File: BP024820.D  
Acq: 28 May 2025 18:12

Tgt Ion:172 Resp: 1628917  
Ion Ratio Lower Upper  
172 100  
171 35.9 28.8 43.2  
170 23.5 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.081 min Scan# 21

Delta R.T. 0.018 min

Lab File: BP024820.D

Acq: 28 May 2025 18:12

Instrument :

BNA\_P

ClientSampleId :

TP-3

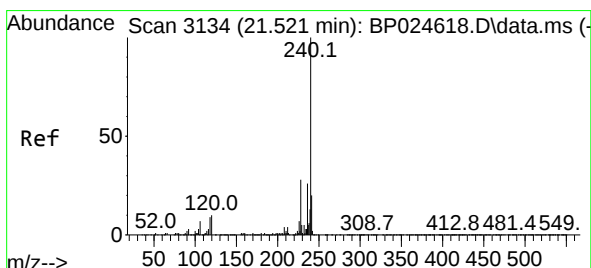
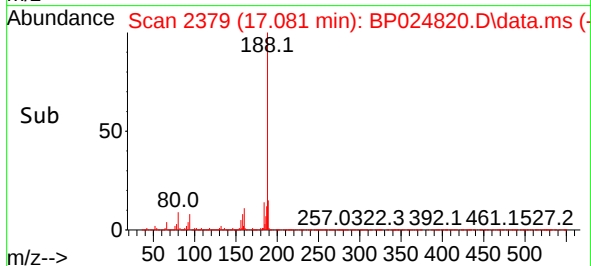
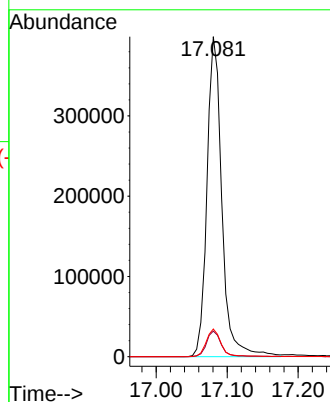
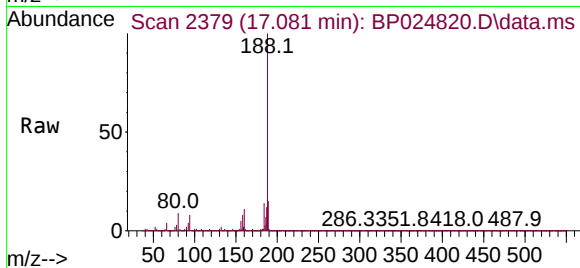
Tgt Ion:188 Resp: 582017

Ion Ratio Lower Upper

188 100

94 8.0 6.5 9.7

80 8.7 7.3 10.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.516 min Scan# 3133

Delta R.T. 0.024 min

Lab File: BP024820.D

Acq: 28 May 2025 18:12

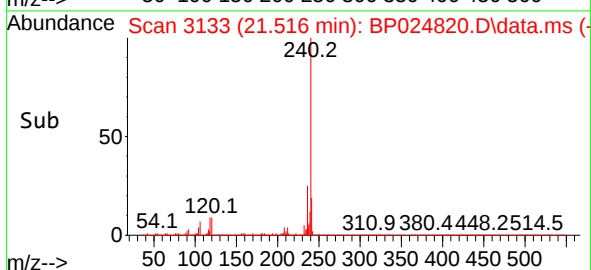
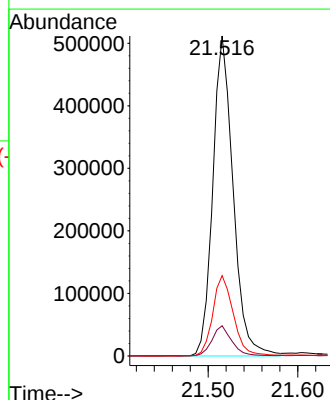
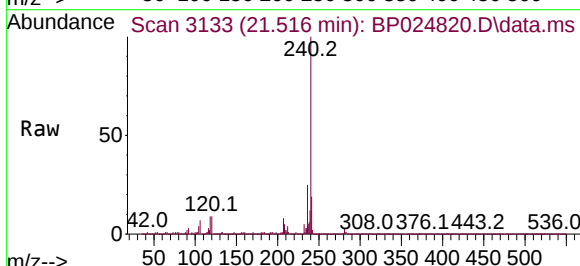
Tgt Ion:240 Resp: 804008

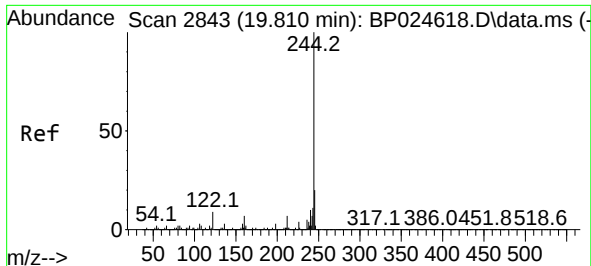
Ion Ratio Lower Upper

240 100

120 9.4 7.8 11.6

236 25.1 20.6 31.0

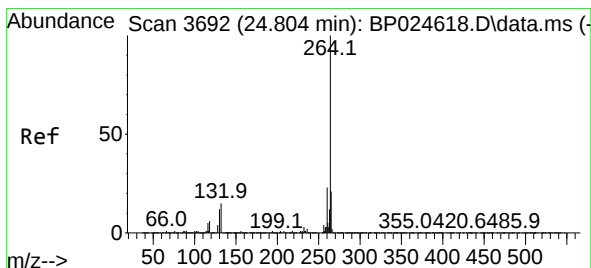
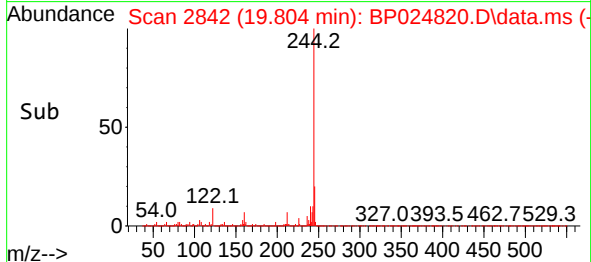
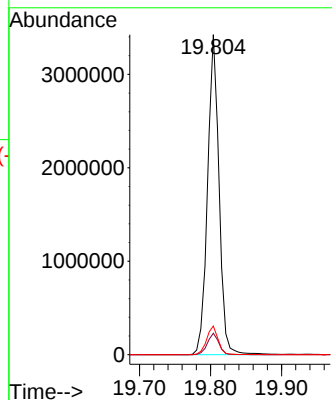
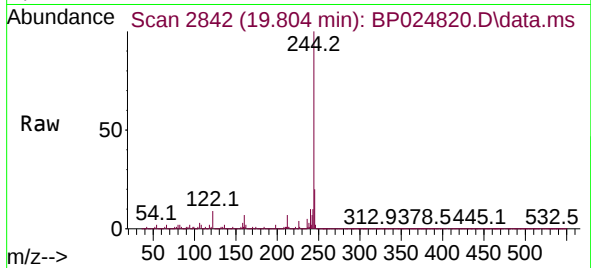




#79  
 Terphenyl-d14  
 Concen: 82.156 ng  
 RT: 19.804 min Scan# 21  
 Delta R.T. 0.018 min  
 Lab File: BP024820.D  
 Acq: 28 May 2025 18:12

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-3

Tgt Ion:244 Resp: 3852253  
 Ion Ratio Lower Upper  
 244 100  
 212 6.7 5.5 8.3  
 122 8.9 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: BP024820.D  
 Acq: 28 May 2025 18:12

Tgt Ion:264 Resp: 989962  
 Ion Ratio Lower Upper  
 264 100  
 260 22.7 18.7 28.1  
 265 21.9 17.0 25.6

