

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP120925\  
 Data File : BP026259.D  
 Acq On : 09 Dec 2025 12:53  
 Operator : RC/JU  
 Sample : PB170865BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB170865BL

Quant Time: Dec 09 13:12:57 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Dec 05 14:52:44 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.655  | 152  | 140237   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.413 | 136  | 530456   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.284 | 164  | 323504   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.083 | 188  | 642773   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.524 | 240  | 726597   | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 24.807 | 264  | 858597   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.278  | 112  | 1188795  | 136.284 | ng    | 0.00     |
| 7) Phenol-d6                | 6.837  | 99   | 1399702  | 127.122 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.790  | 82   | 819260   | 87.910  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.795 | 330  | 591486   | 140.594 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 12.895 | 172  | 2056523  | 92.424  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.824 | 244  | 3446784  | 96.958  | ng    | -0.01    |

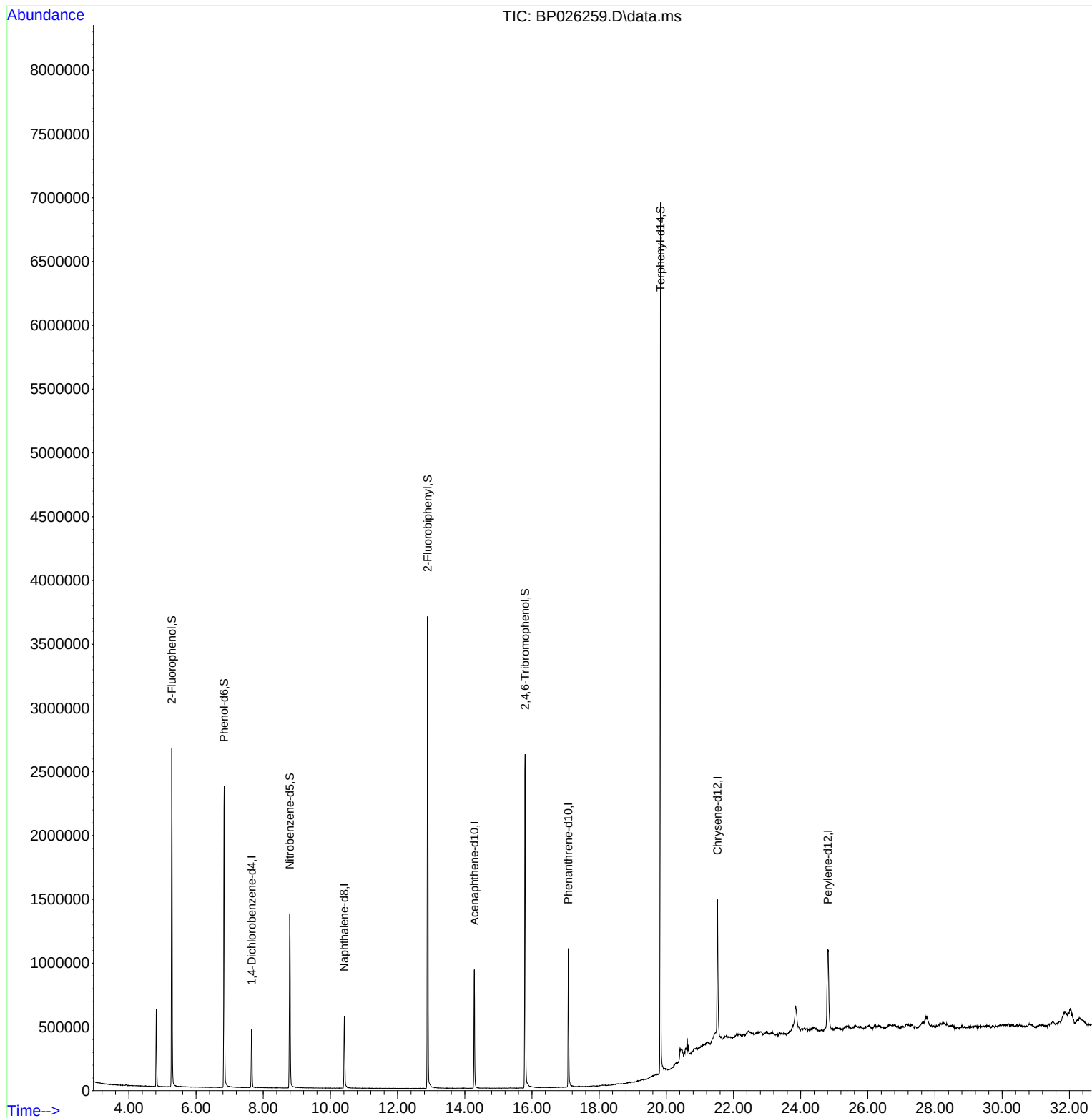
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

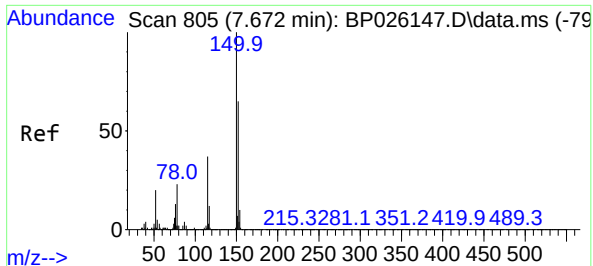
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : PB170865BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_P  
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PB170865BL

Quant Time: Dec 09 13:12:57 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Dec 05 14:52:44 2025  
Response via : Initial Calibration

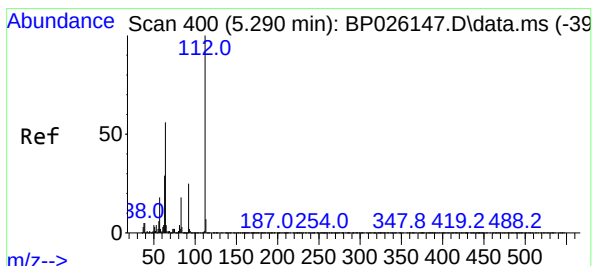
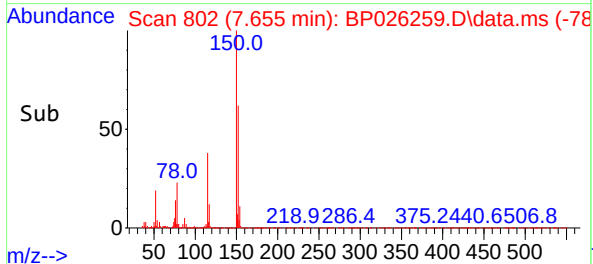
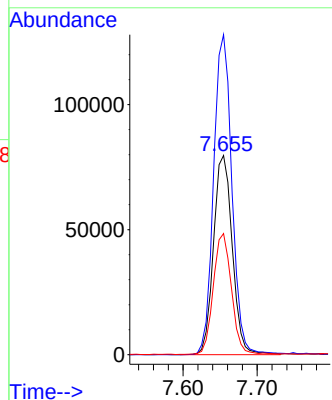
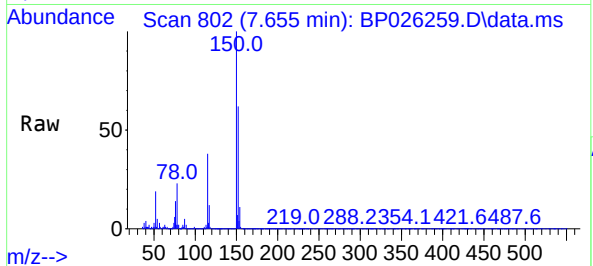




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.655 min Scan# 80  
Delta R.T. -0.000 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

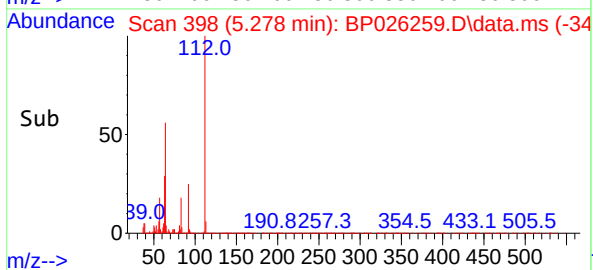
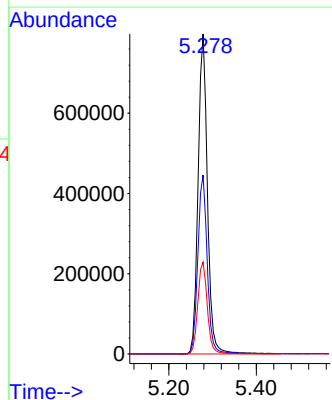
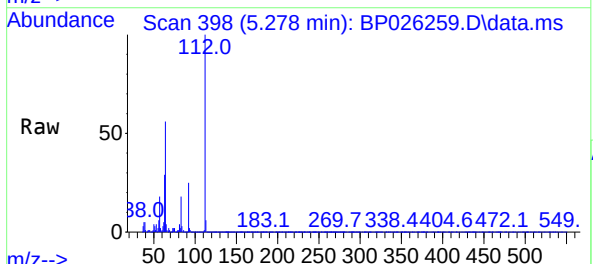
Instrument :  
BNA\_P  
ClientSampleId :  
PB170865BL

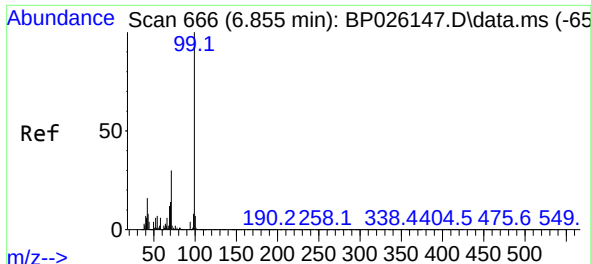
Tgt Ion:152 Resp: 140237  
Ion Ratio Lower Upper  
152 100  
150 160.7 123.0 184.6  
115 60.8 46.3 69.5



#5  
2-Fluorophenol  
Concen: 136.284 ng  
RT: 5.278 min Scan# 398  
Delta R.T. -0.000 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

Tgt Ion:112 Resp: 1188795  
Ion Ratio Lower Upper  
112 100  
64 55.9 45.8 68.6  
63 28.8 23.5 35.3



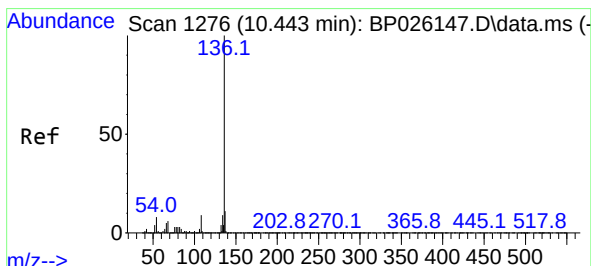
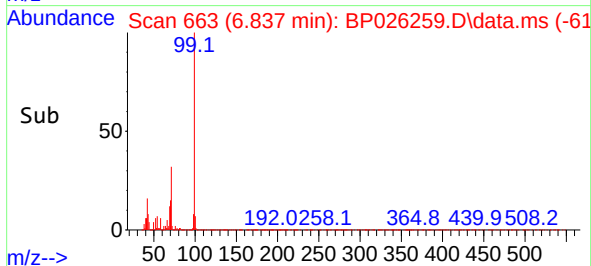
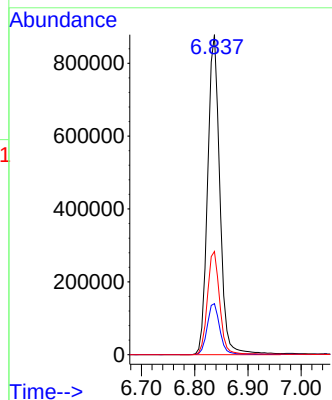
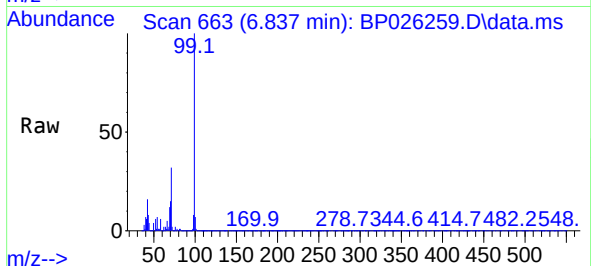


#7  
Phenol-d6  
Concen: 127.122 ng  
RT: 6.837 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

Instrument :  
BNA\_P  
ClientSampleId :  
PB170865BL

Tgt Ion: 99 Resp: 1399702

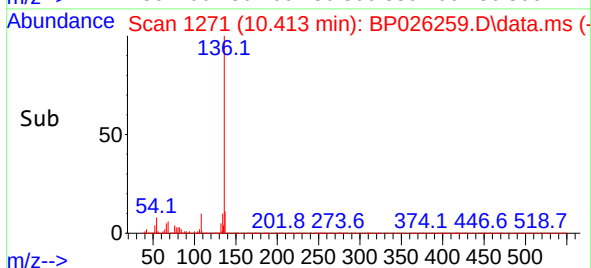
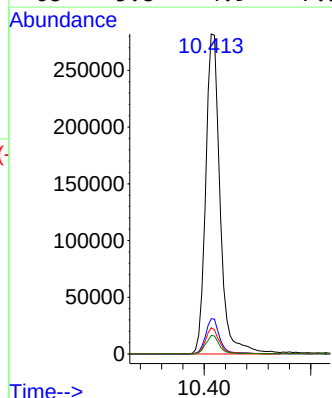
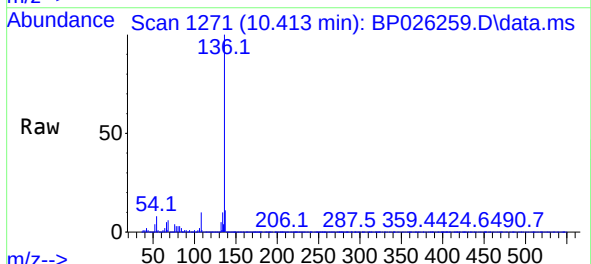
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.0  | 12.9  | 19.3  |
| 71  | 32.3  | 24.8  | 37.2  |

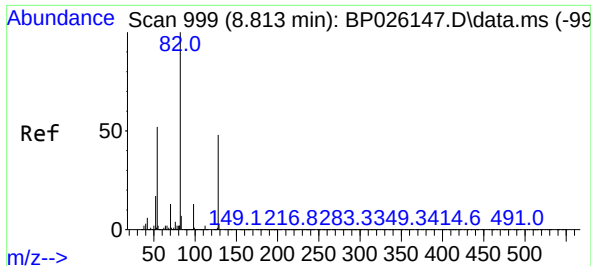


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.413 min Scan# 1271  
Delta R.T. -0.006 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

Tgt Ion: 136 Resp: 530456

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.0  | 8.7   | 13.1  |
| 54  | 8.2   | 6.4   | 9.6   |
| 68  | 5.8   | 4.9   | 7.3   |

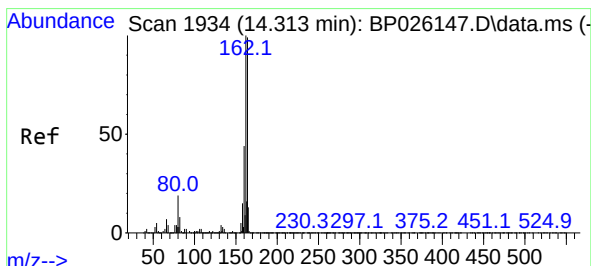
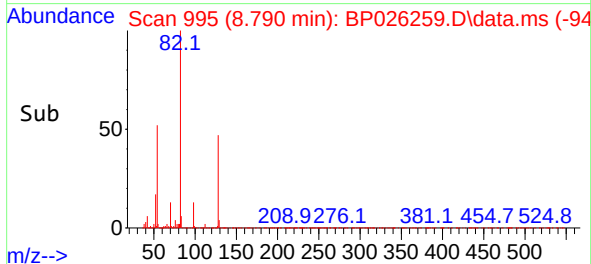
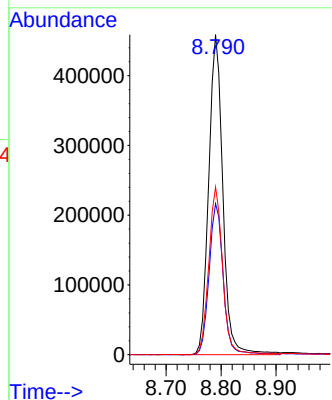
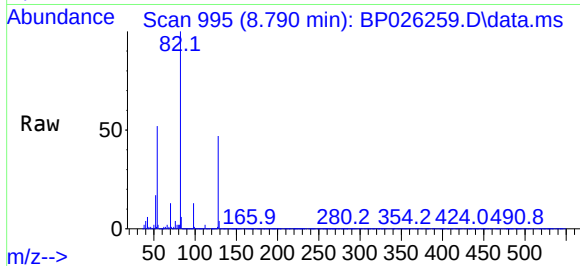




#23  
Nitrobenzene-d5  
Concen: 87.910 ng  
RT: 8.790 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

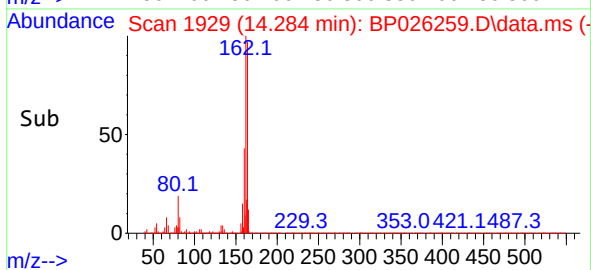
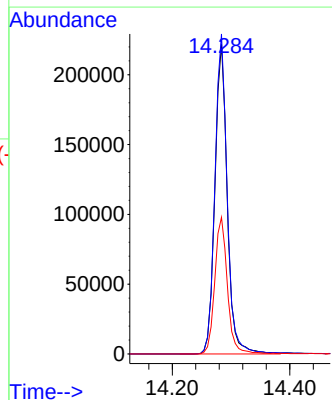
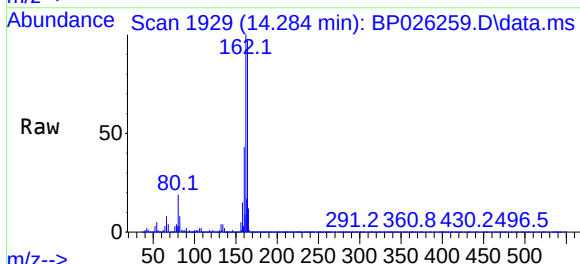
Instrument :  
BNA\_P  
ClientSampleId :  
PB170865BL

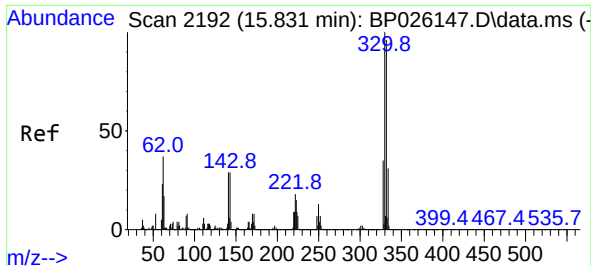
Tgt Ion: 82 Resp: 819260  
Ion Ratio Lower Upper  
82 100  
128 47.2 37.4 56.0  
54 52.4 41.6 62.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.284 min Scan# 1929  
Delta R.T. -0.006 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

Tgt Ion: 164 Resp: 323504  
Ion Ratio Lower Upper  
164 100  
162 103.2 80.3 120.5  
160 44.1 35.2 52.8

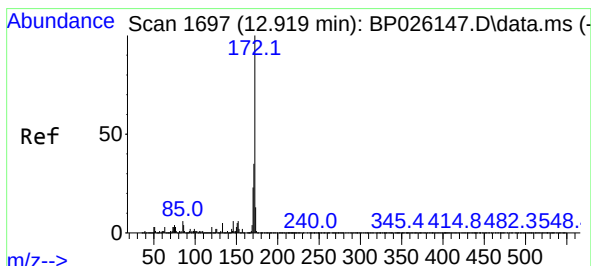
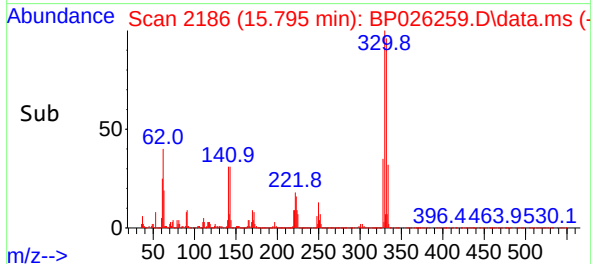
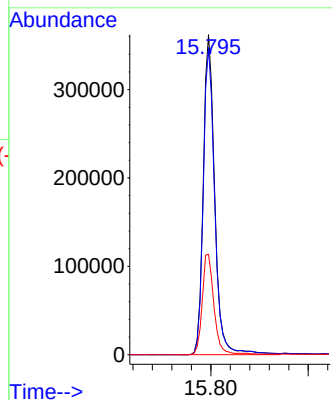
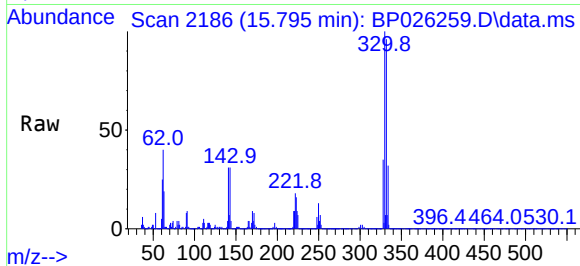




#42  
2,4,6-Tribromophenol  
Concen: 140.594 ng  
RT: 15.795 min Scan# 2192  
Delta R.T. -0.012 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

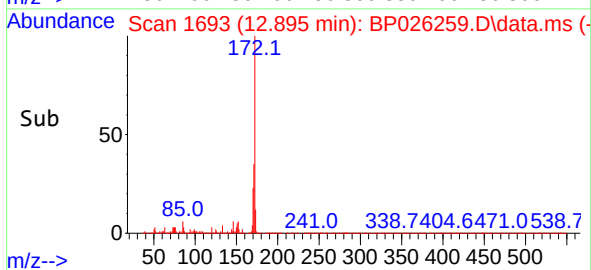
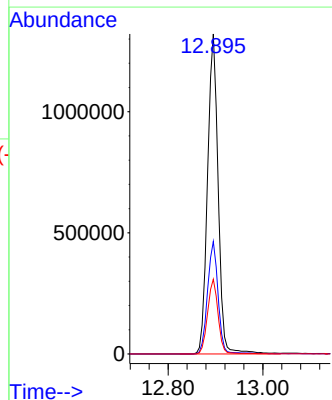
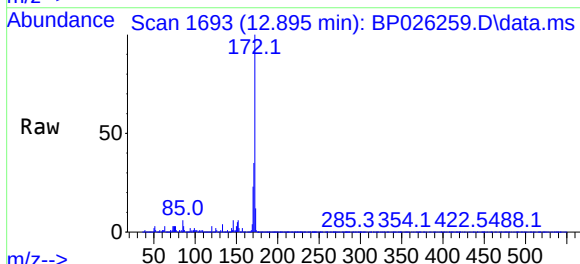
Instrument :  
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ClientSampleId :  
PB170865BL

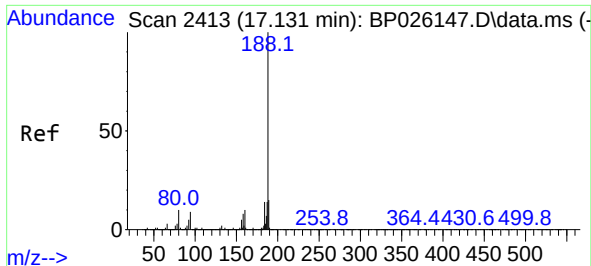
Tgt Ion:330 Resp: 591486  
Ion Ratio Lower Upper  
330 100  
332 95.9 78.0 117.0  
141 31.7 26.8 40.2



#45  
2-Fluorobiphenyl  
Concen: 92.424 ng  
RT: 12.895 min Scan# 1693  
Delta R.T. -0.006 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

Tgt Ion:172 Resp: 2056523  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.2 42.4  
170 23.3 18.7 28.1

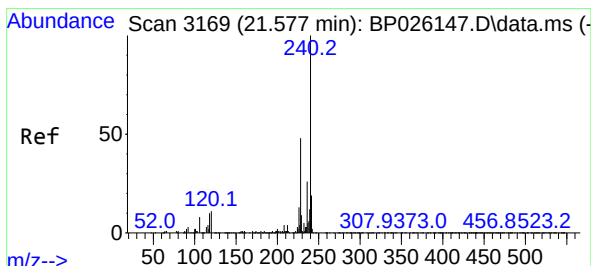
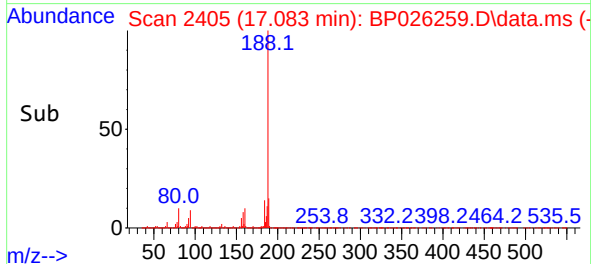
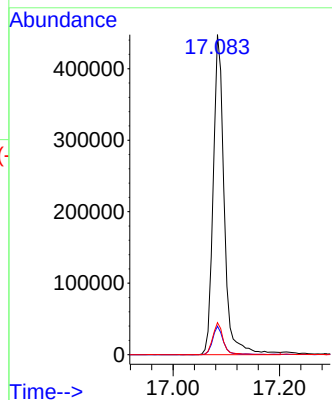
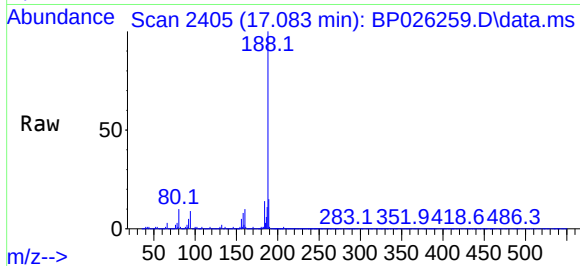




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.083 min Scan# 2413  
Delta R.T. -0.012 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

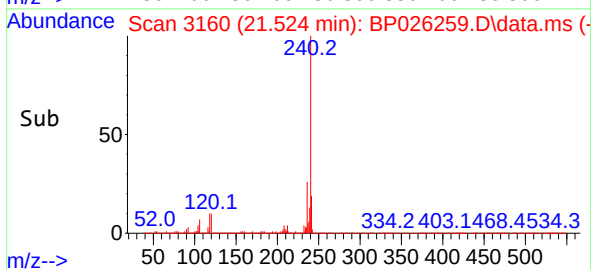
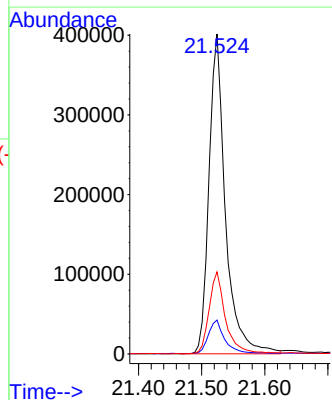
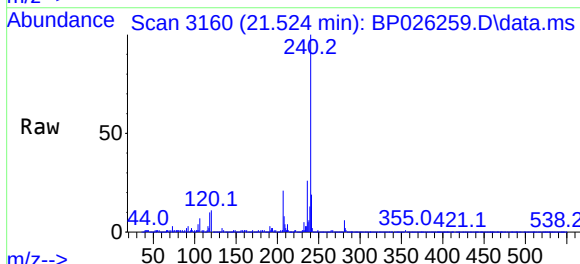
Instrument :  
BNA\_P  
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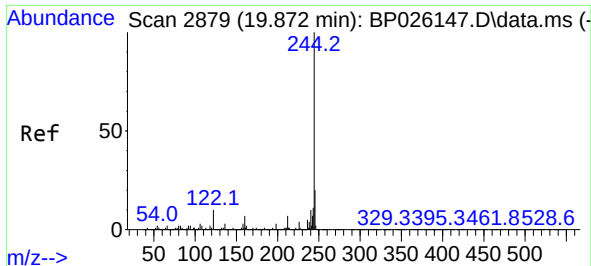
Tgt Ion:188 Resp: 642773  
Ion Ratio Lower Upper  
188 100  
94 8.9 7.8 11.6  
80 10.0 8.2 12.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.524 min Scan# 3160  
Delta R.T. -0.012 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

Tgt Ion:240 Resp: 726597  
Ion Ratio Lower Upper  
240 100  
120 10.6 9.0 13.4  
236 25.7 20.4 30.6

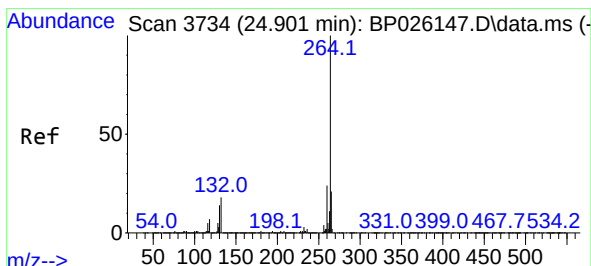
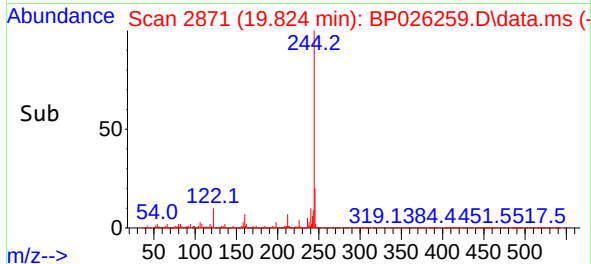
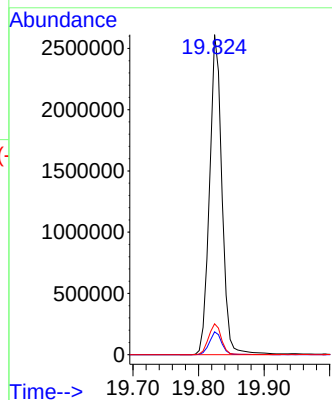
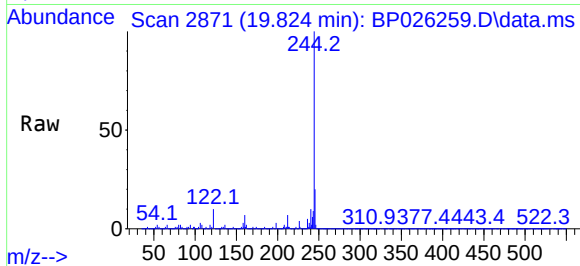




#79  
Terphenyl-d14  
Concen: 96.958 ng  
RT: 19.824 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

Instrument :  
BNA\_P  
ClientSampleId :  
PB170865BL

Tgt Ion:244 Resp: 3446784  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.8 8.8  
122 9.7 8.2 12.2



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.807 min Scan# 3718  
Delta R.T. -0.018 min  
Lab File: BP026259.D  
Acq: 09 Dec 2025 12:53

Tgt Ion:264 Resp: 858597  
Ion Ratio Lower Upper  
264 100  
260 23.8 18.7 28.1  
265 22.6 17.5 26.3

