

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121125\  
 Data File : BP026296.D  
 Acq On : 11 Dec 2025 17:15  
 Operator : RC/JU  
 Sample : Q3826-02  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-13

Quant Time: Dec 11 17:34:31 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   | 7.643  | 152  | 207168   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.413 | 136  | 770690   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.278 | 164  | 466428   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.089 | 188  | 938153   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.524 | 240  | 1115006  | 20.000  | ng    | -0.01    |
| 86) Perylene-d12            | 24.818 | 264  | 1264407  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.272  | 112  | 1522435  | 118.146 | ng    | 0.00     |
| 7) Phenol-d6                | 6.837  | 99   | 1681682  | 103.388 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.784  | 82   | 1158250  | 85.544  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.807 | 330  | 810764   | 133.663 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.890 | 172  | 2783497  | 86.763  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.825 | 244  | 4651087  | 85.259  | ng    | -0.01    |

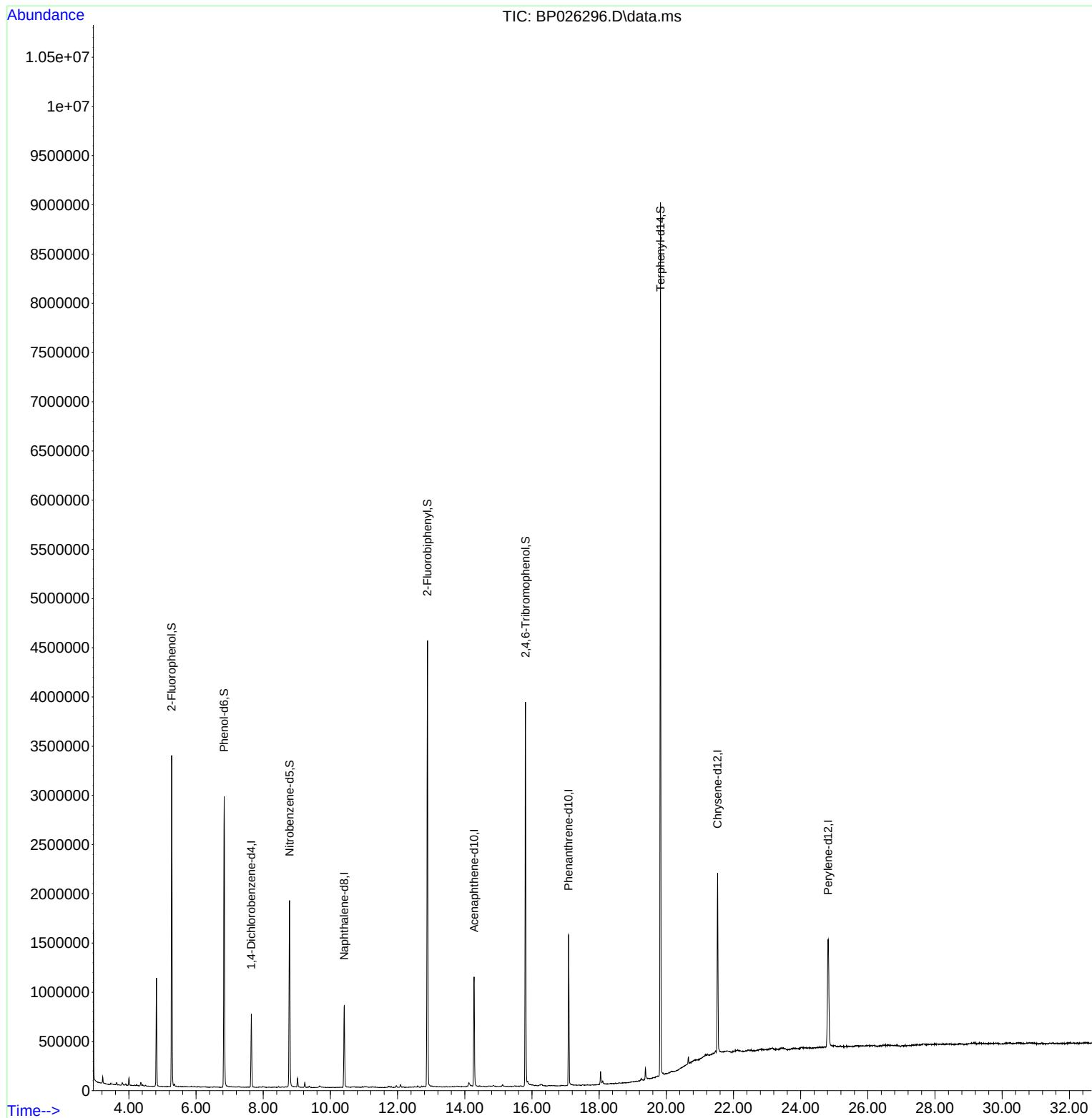
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

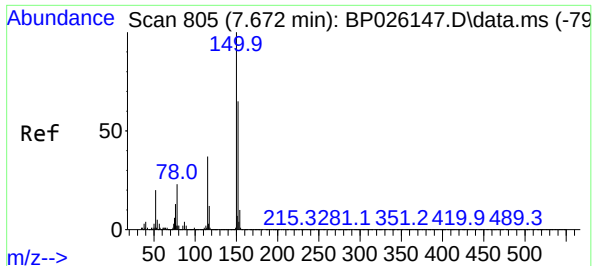
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121125\  
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Sample : Q3826-02  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Quant Time: Dec 11 17:34:31 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
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QLast Update : Fri Dec 05 14:52:44 2025  
Response via : Initial Calibration

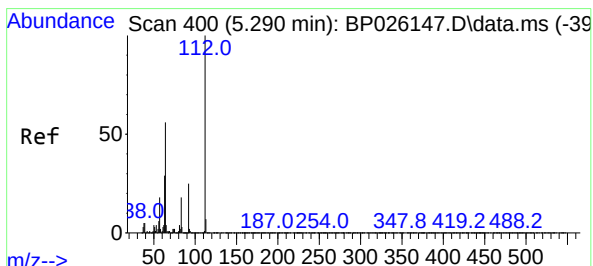
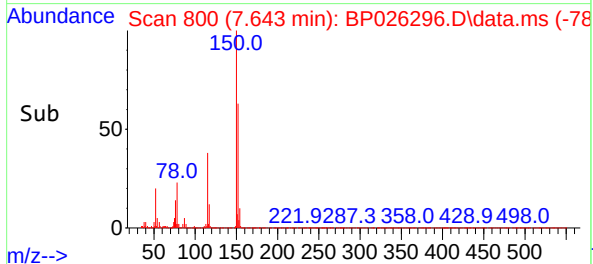
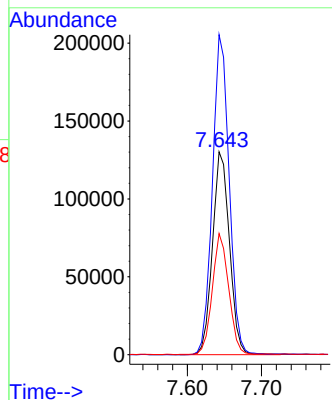
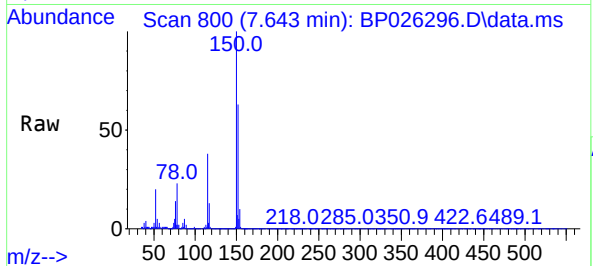




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.643 min Scan# 80  
Delta R.T. -0.012 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

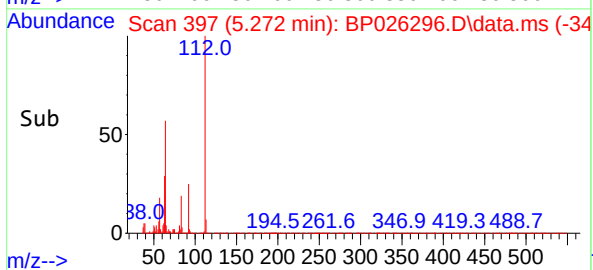
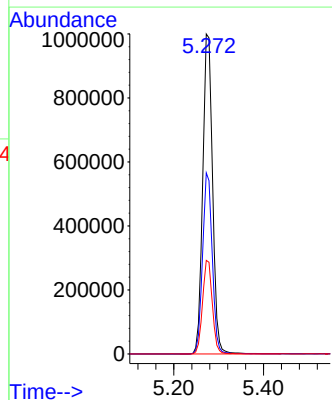
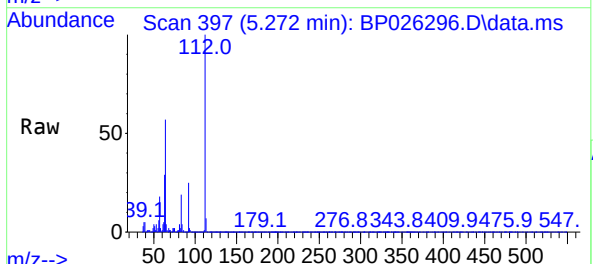
Instrument :  
BNA\_P  
ClientSampleId :  
TP-13

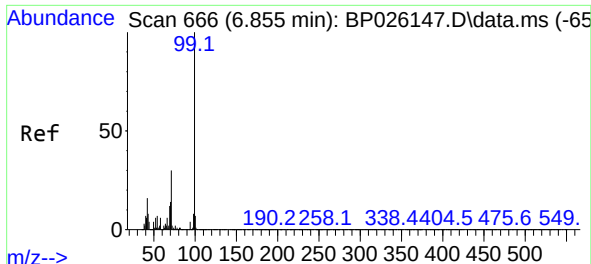
Tgt Ion:152 Resp: 207168  
Ion Ratio Lower Upper  
152 100  
150 157.8 123.0 184.6  
115 59.7 46.3 69.5



#5  
2-Fluorophenol  
Concen: 118.146 ng  
RT: 5.272 min Scan# 397  
Delta R.T. -0.006 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

Tgt Ion:112 Resp: 1522435  
Ion Ratio Lower Upper  
112 100  
64 56.6 45.8 68.6  
63 29.3 23.5 35.3



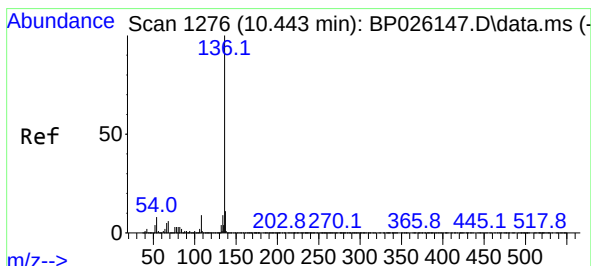
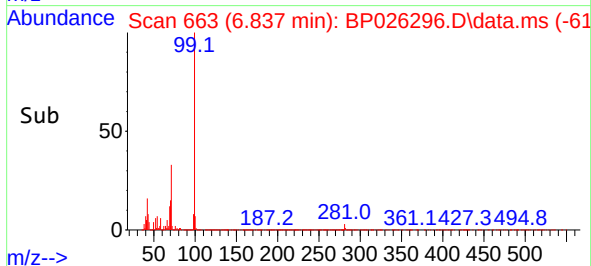
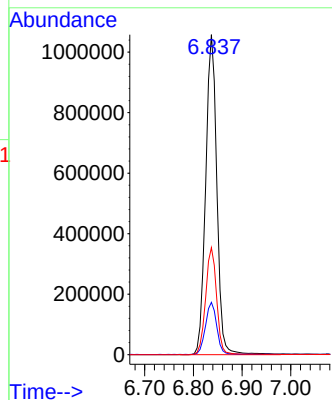
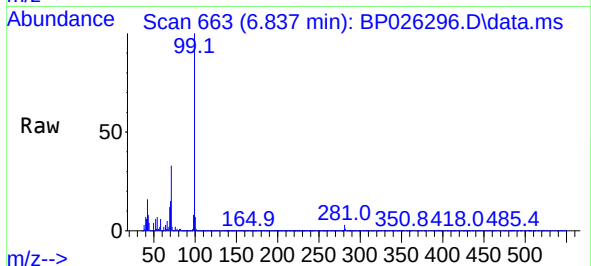


#7  
Phenol-d6  
Concen: 103.388 ng  
RT: 6.837 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

Instrument :  
BNA\_P  
ClientSampleId :  
TP-13

Tgt Ion: 99 Resp: 1681682

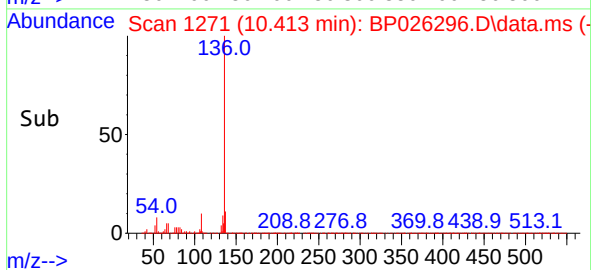
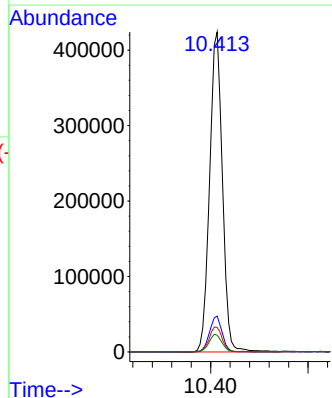
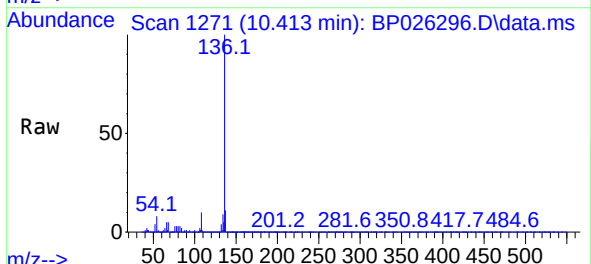
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 99  | 100   |       |       |
| 42  | 16.3  | 12.9  | 19.3  |
| 71  | 33.4  | 24.8  | 37.2  |

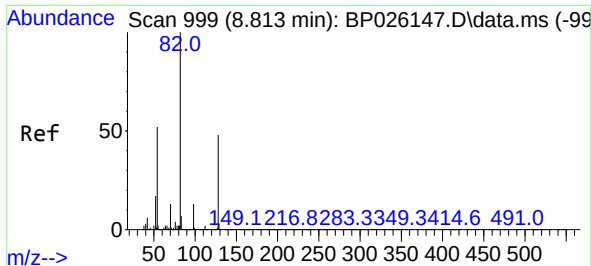


#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.413 min Scan# 1271  
Delta R.T. -0.006 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

Tgt Ion: 136 Resp: 770690

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 11.2  | 8.7   | 13.1  |
| 54  | 7.7   | 6.4   | 9.6   |
| 68  | 5.3   | 4.9   | 7.3   |

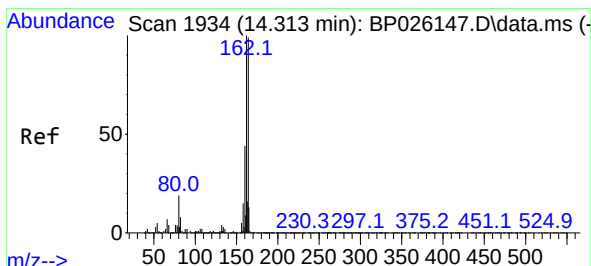
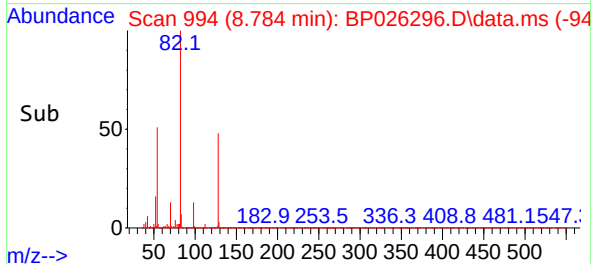
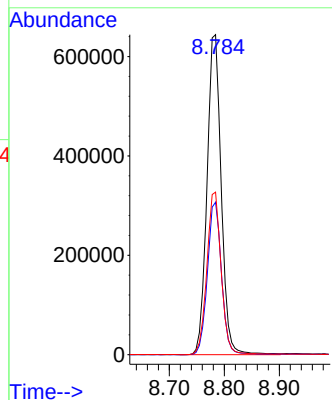
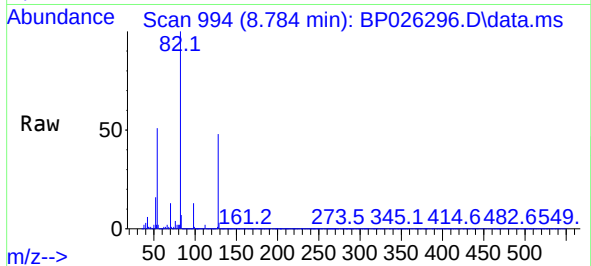




#23  
Nitrobenzene-d5  
Concen: 85.544 ng  
RT: 8.784 min Scan# 994  
Delta R.T. -0.006 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

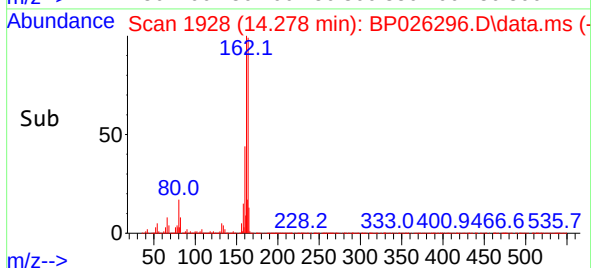
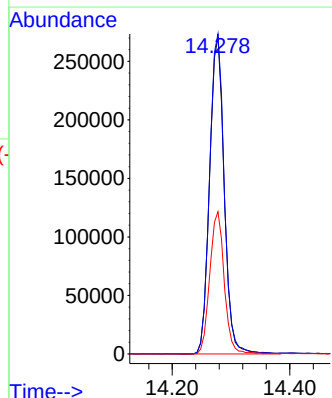
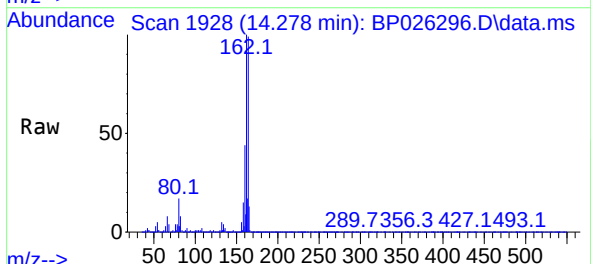
Instrument :  
BNA\_P  
ClientSampleId :  
TP-13

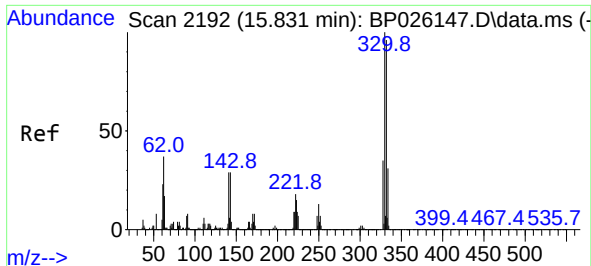
Tgt Ion: 82 Resp: 1158250  
Ion Ratio Lower Upper  
82 100  
128 47.6 37.4 56.0  
54 50.8 41.6 62.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.278 min Scan# 1928  
Delta R.T. -0.012 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

Tgt Ion:164 Resp: 466428  
Ion Ratio Lower Upper  
164 100  
162 100.9 80.3 120.5  
160 44.9 35.2 52.8

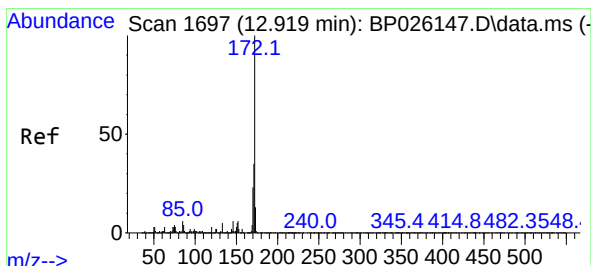
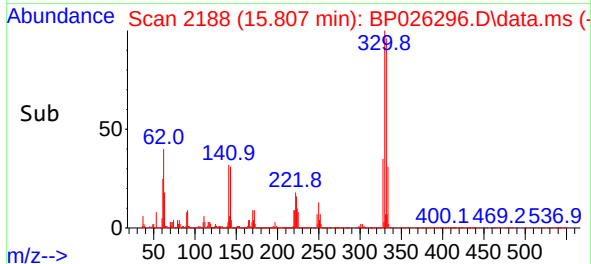
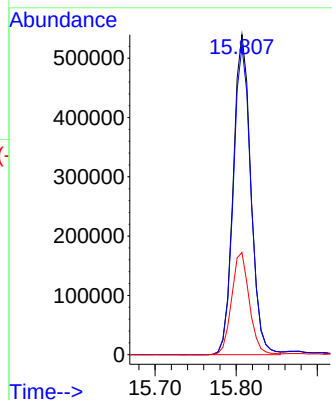
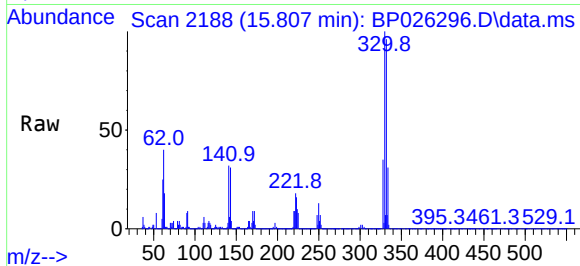




#42  
2,4,6-Tribromophenol  
Concen: 133.663 ng  
RT: 15.807 min Scan# 2192  
Delta R.T. -0.000 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

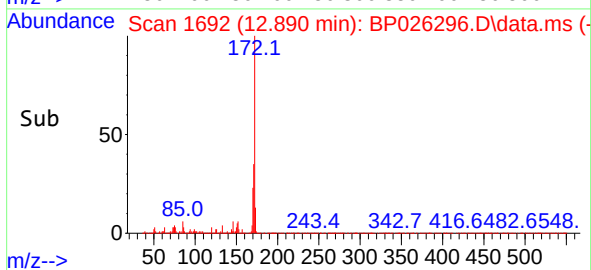
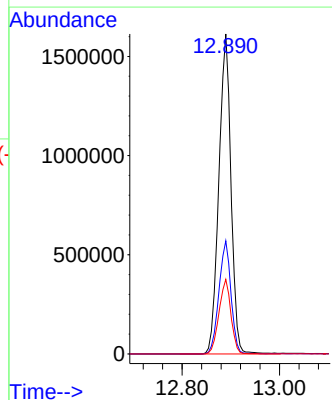
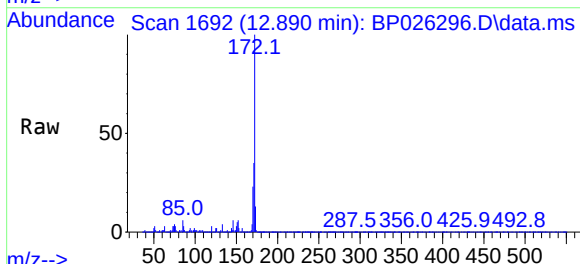
Instrument :  
BNA\_P  
ClientSampleId :  
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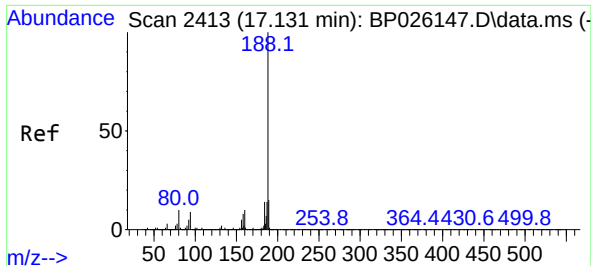
Tgt Ion:330 Resp: 810764  
Ion Ratio Lower Upper  
330 100  
332 96.5 78.0 117.0  
141 32.0 26.8 40.2



#45  
2-Fluorobiphenyl  
Concen: 86.763 ng  
RT: 12.890 min Scan# 1692  
Delta R.T. -0.012 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

Tgt Ion:172 Resp: 2783497  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.2 42.4  
170 23.3 18.7 28.1

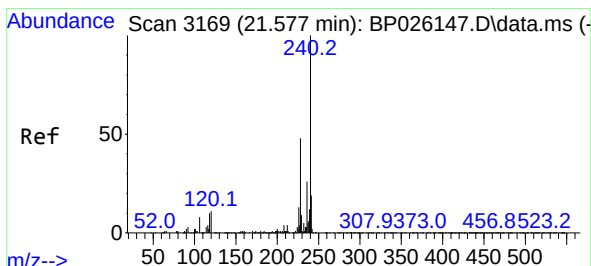
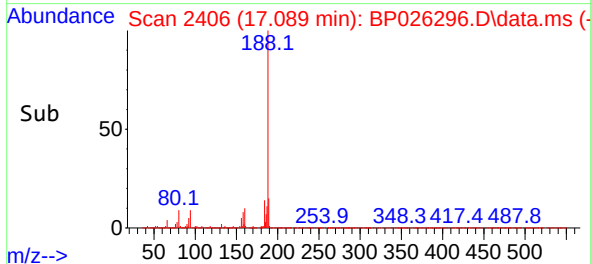
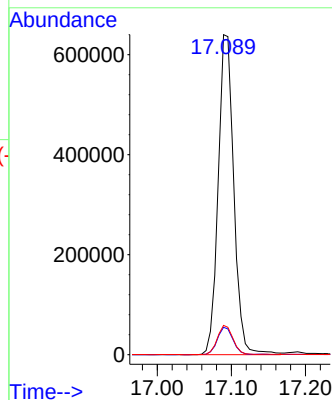
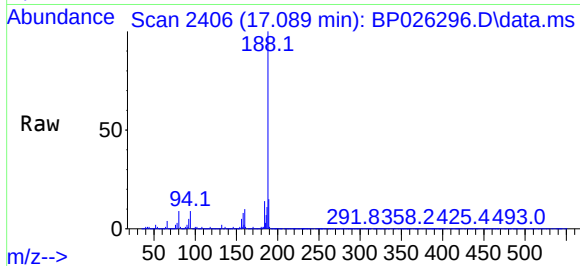




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.089 min Scan# 2413  
Delta R.T. -0.006 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

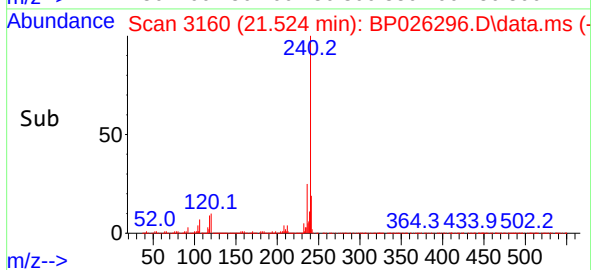
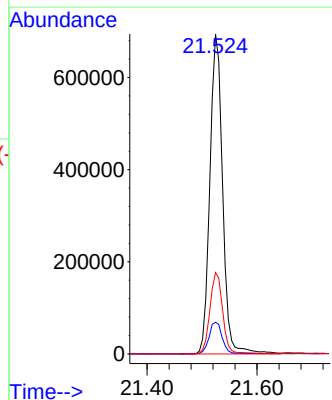
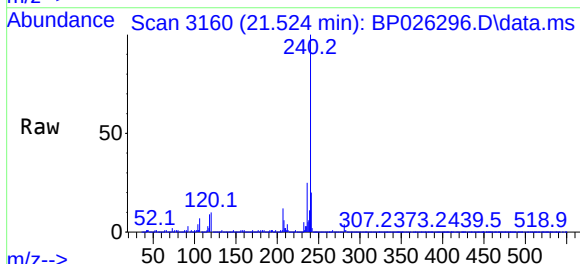
Instrument :  
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ClientSampleId :  
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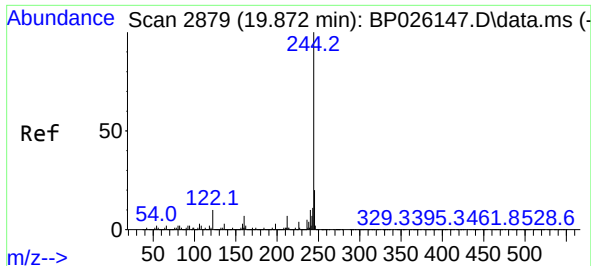
Tgt Ion:188 Resp: 938153  
Ion Ratio Lower Upper  
188 100  
94 8.5 7.8 11.6  
80 9.1 8.2 12.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.524 min Scan# 3160  
Delta R.T. -0.012 min  
Lab File: BP026296.D  
Acq: 11 Dec 2025 17:15

Tgt Ion:240 Resp: 1115006  
Ion Ratio Lower Upper  
240 100  
120 9.9 9.0 13.4  
236 25.5 20.4 30.6

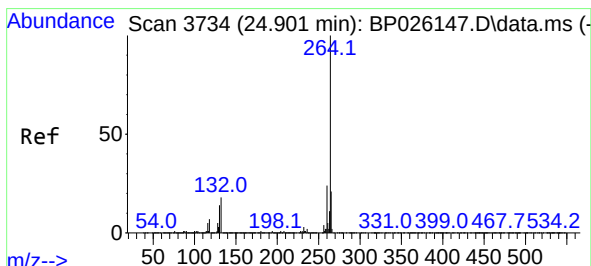
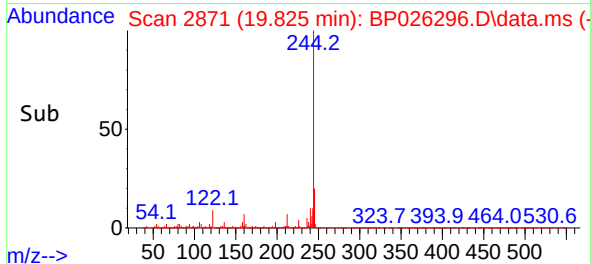
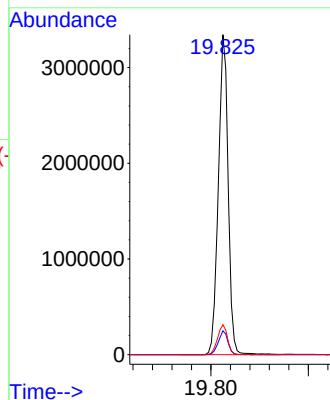
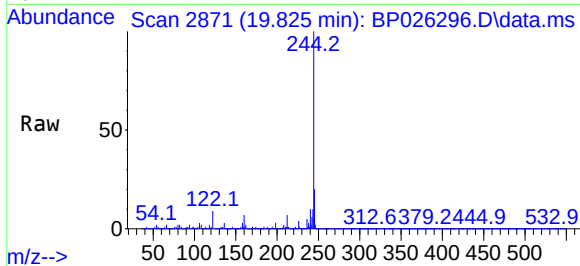




#79  
 Terphenyl-d14  
 Concen: 85.259 ng  
 RT: 19.825 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BP026296.D  
 Acq: 11 Dec 2025 17:15

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-13

Tgt Ion:244 Resp: 4651087  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.8 8.8  
 122 9.4 8.2 12.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.818 min Scan# 3720  
 Delta R.T. -0.006 min  
 Lab File: BP026296.D  
 Acq: 11 Dec 2025 17:15

Tgt Ion:264 Resp: 1264407  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 18.7 28.1  
 265 21.8 17.5 26.3

