

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121125\  
 Data File : BP026298.D  
 Acq On : 11 Dec 2025 18:37  
 Operator : RC/JU  
 Sample : Q3826-06  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-15

Quant Time: Dec 11 23:41:43 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   | 7.649  | 152  | 224195   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.407 | 136  | 828342   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.272 | 164  | 488231   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10        | 17.084 | 188  | 978822   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.530 | 240  | 1126268  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 24.818 | 264  | 975990   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.272  | 112  | 1530088  | 109.722 | ng    | 0.00     |
| 7) Phenol-d6                | 6.831  | 99   | 1696694  | 96.388  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.778  | 82   | 1194815  | 82.103  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.795 | 330  | 833241   | 131.234 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 12.884 | 172  | 2850666  | 84.889  | ng    | -0.02    |
| 79) Terphenyl-d14           | 19.830 | 244  | 4597552  | 83.435  | ng    | 0.00     |

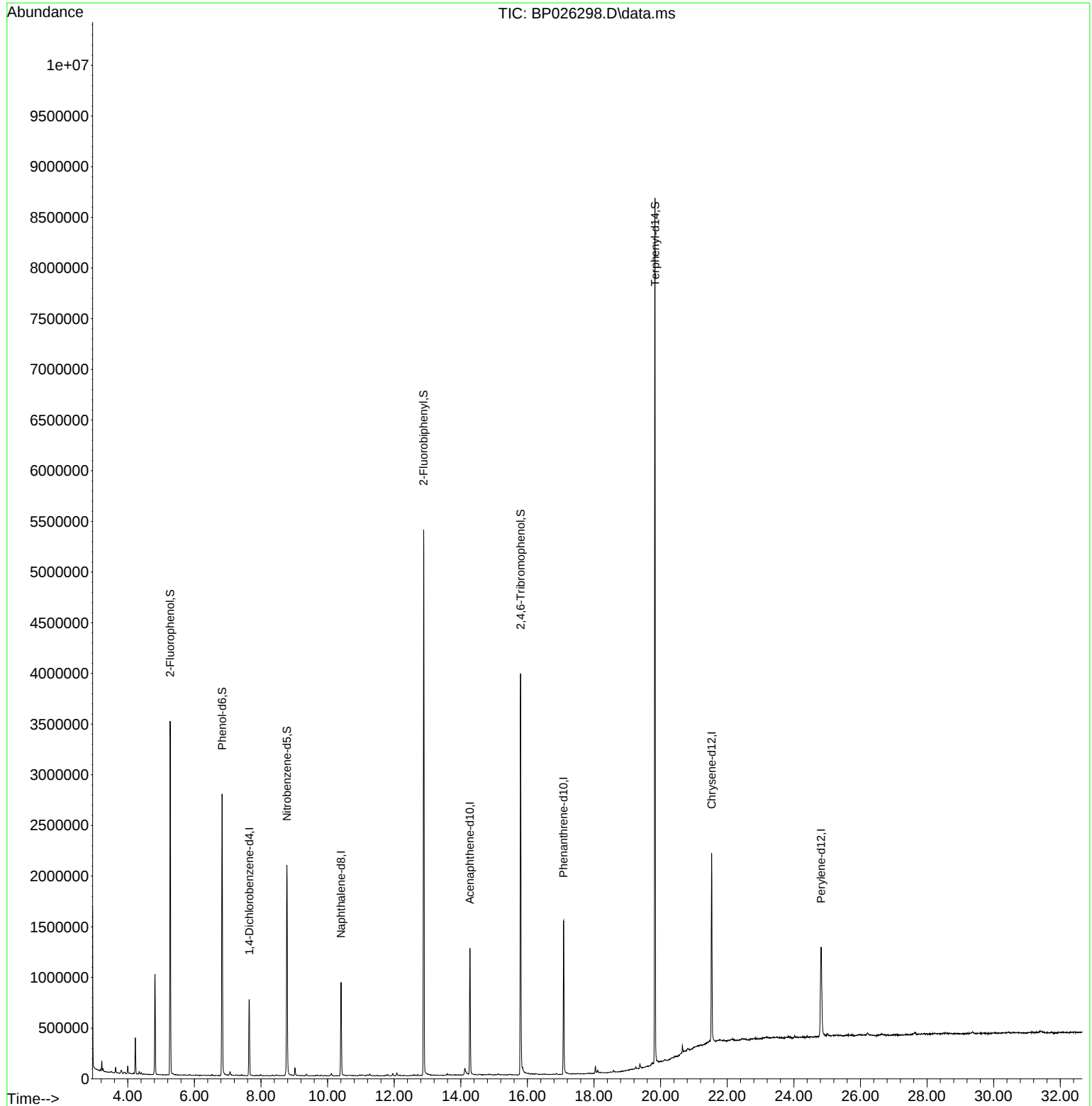
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

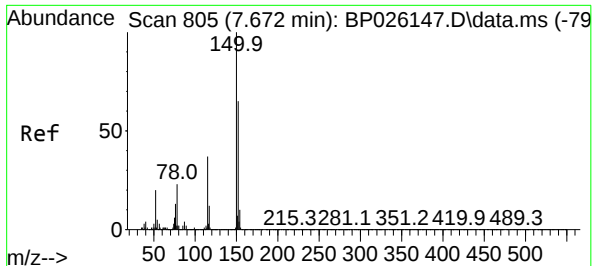
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121125\  
Data File : BP026298.D  
Acq On : 11 Dec 2025 18:37  
Operator : RC/JU  
Sample : Q3826-06  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TP-15

Quant Time: Dec 11 23:41:43 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

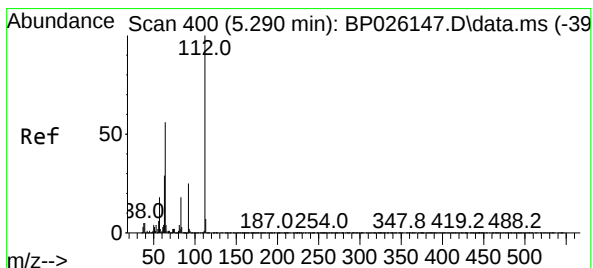
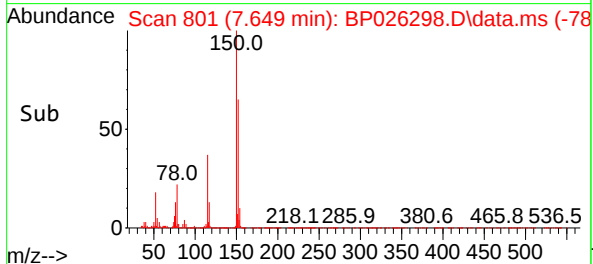
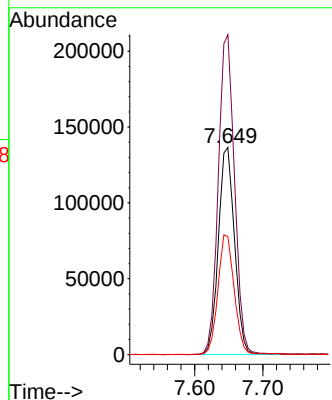
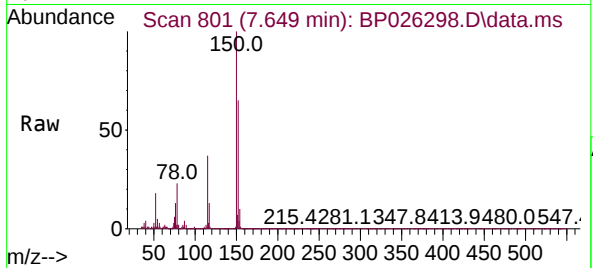




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.649 min Scan# 805  
 Delta R.T. -0.006 min  
 Lab File: BP026298.D  
 Acq: 11 Dec 2025 18:37

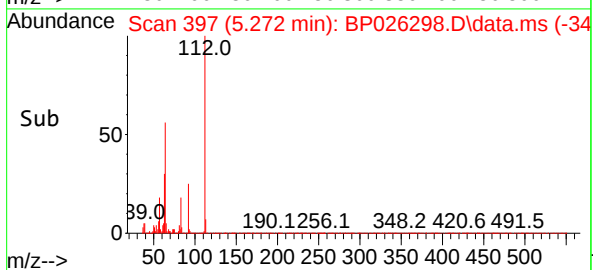
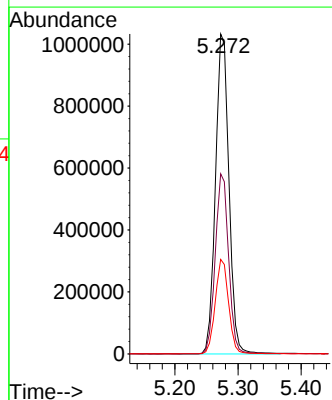
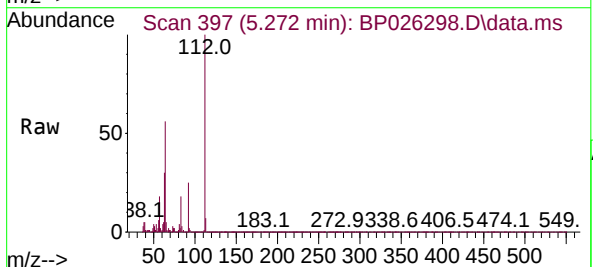
Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP-15

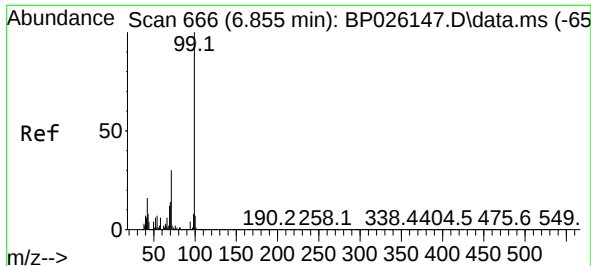
Tgt Ion:152 Resp: 224195  
 Ion Ratio Lower Upper  
 152 100  
 150 154.5 123.0 184.6  
 115 57.0 46.3 69.5



#5  
 2-Fluorophenol  
 Concen: 109.722 ng  
 RT: 5.272 min Scan# 397  
 Delta R.T. -0.006 min  
 Lab File: BP026298.D  
 Acq: 11 Dec 2025 18:37

Tgt Ion:112 Resp: 1530088  
 Ion Ratio Lower Upper  
 112 100  
 64 56.3 45.8 68.6  
 63 29.5 23.5 35.3

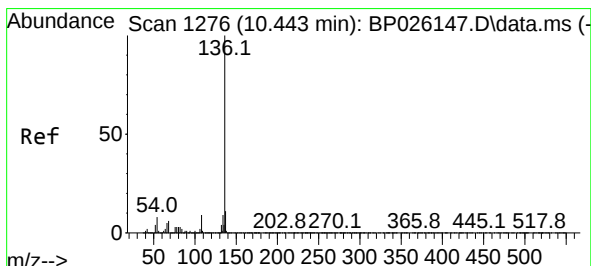
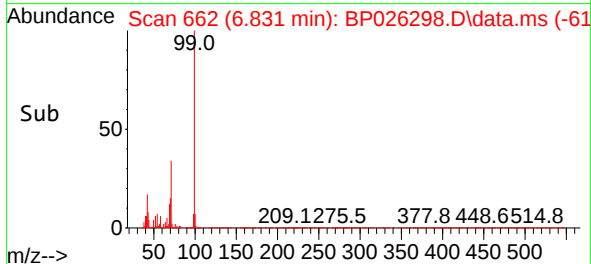
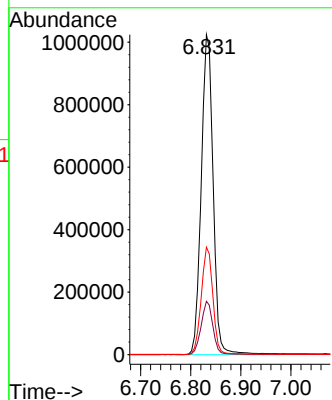
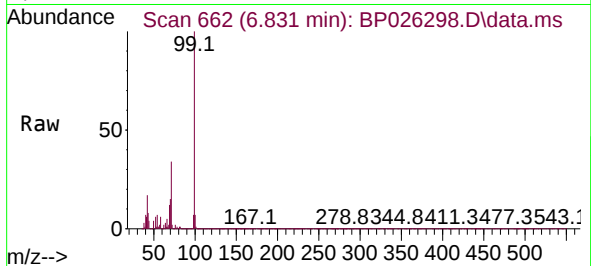




#7  
Phenol-d6  
Concen: 96.388 ng  
RT: 6.831 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP026298.D  
Acq: 11 Dec 2025 18:37

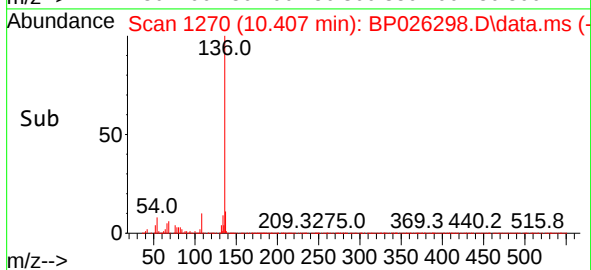
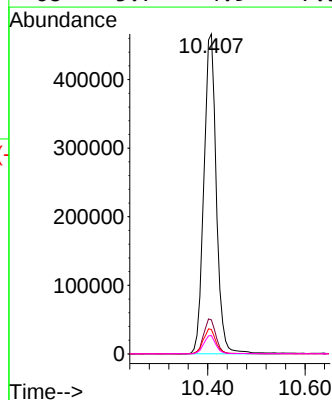
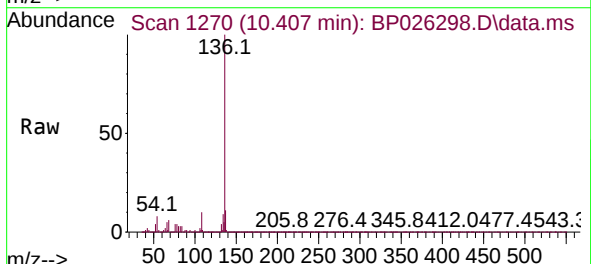
Instrument :  
BNA\_P  
ClientSampleId :  
TP-15

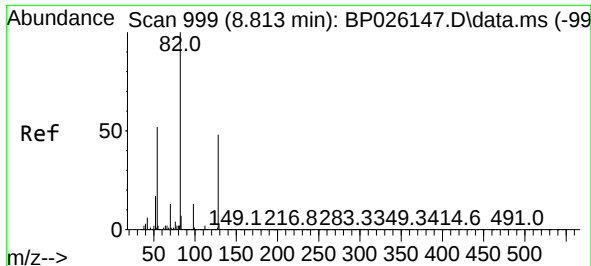
Tgt Ion: 99 Resp: 1696694  
Ion Ratio Lower Upper  
99 100  
42 16.7 12.9 19.3  
71 33.6 24.8 37.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.407 min Scan# 1270  
Delta R.T. -0.012 min  
Lab File: BP026298.D  
Acq: 11 Dec 2025 18:37

Tgt Ion:136 Resp: 828342  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.7 13.1  
54 7.6 6.4 9.6  
68 5.7 4.9 7.3

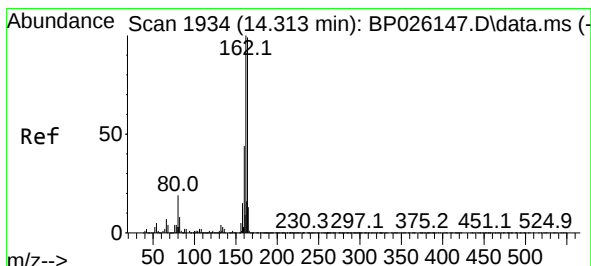
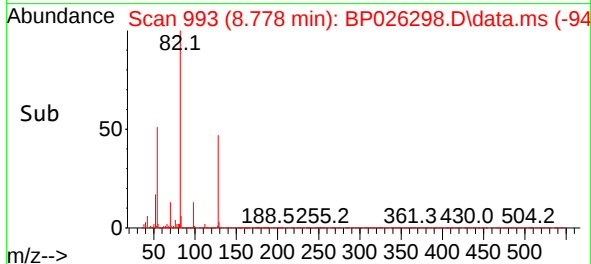
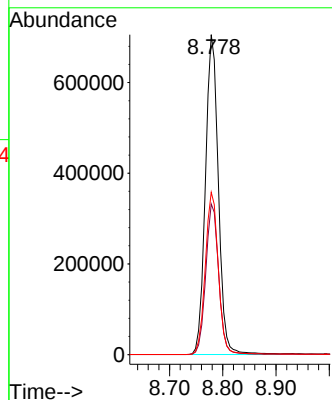
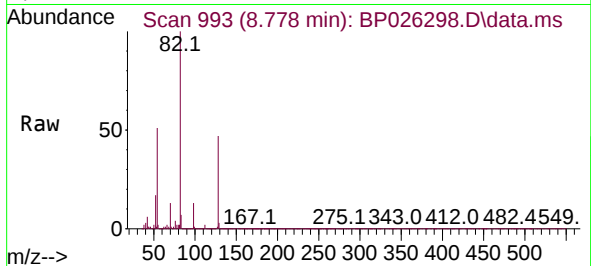




#23  
Nitrobenzene-d5  
Concen: 82.103 ng  
RT: 8.778 min Scan# 99  
Delta R.T. -0.012 min  
Lab File: BP026298.D  
Acq: 11 Dec 2025 18:37

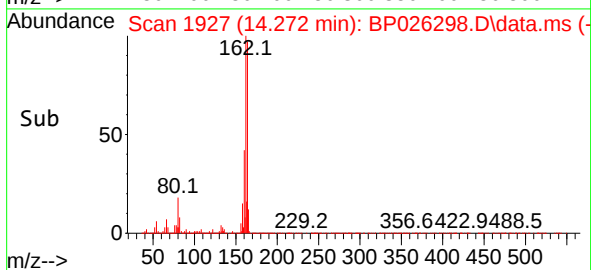
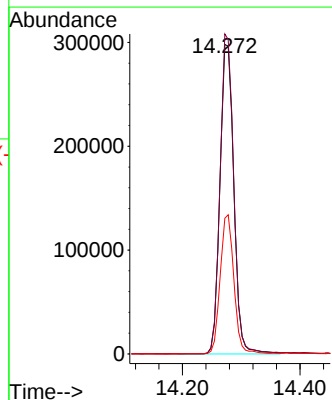
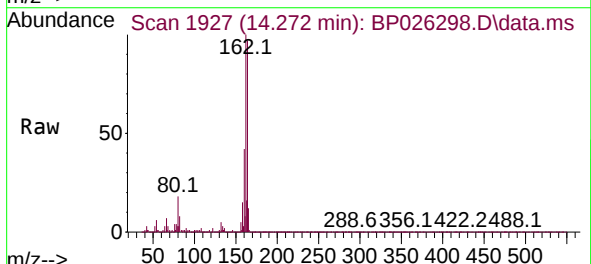
Instrument :  
BNA\_P  
ClientSampleId :  
TP-15

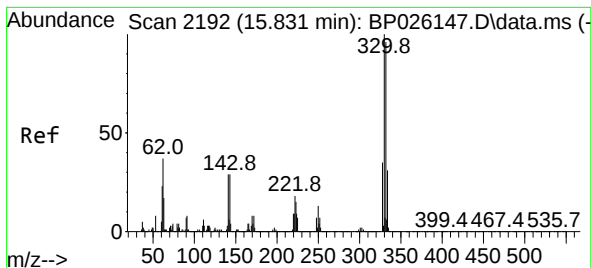
Tgt Ion: 82 Resp: 1194815  
Ion Ratio Lower Upper  
82 100  
128 47.1 37.4 56.0  
54 50.7 41.6 62.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.272 min Scan# 1927  
Delta R.T. -0.018 min  
Lab File: BP026298.D  
Acq: 11 Dec 2025 18:37

Tgt Ion:164 Resp: 488231  
Ion Ratio Lower Upper  
164 100  
162 103.4 80.3 120.5  
160 43.8 35.2 52.8





#42

2,4,6-Tribromophenol

Concen: 131.234 ng

RT: 15.795 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP026298.D

Acq: 11 Dec 2025 18:37

Instrument :

BNA\_P

ClientSampleId :

TP-15

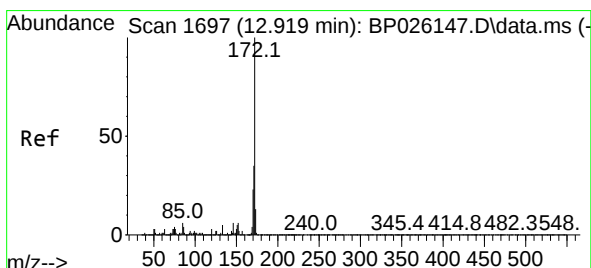
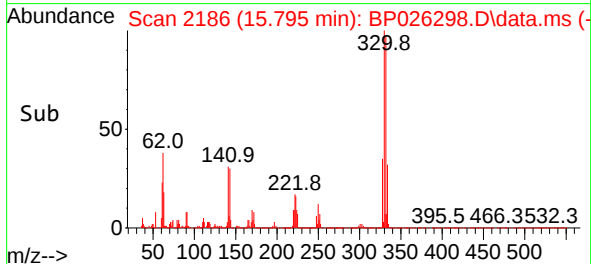
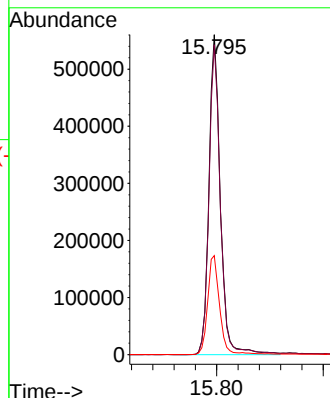
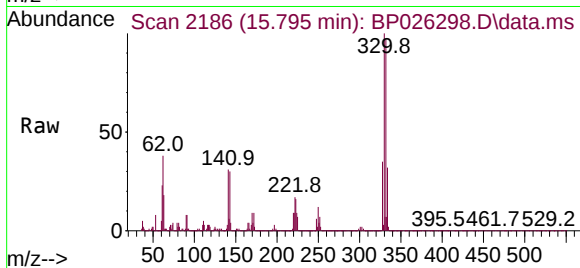
Tgt Ion:330 Resp: 833241

Ion Ratio Lower Upper

330 100

332 97.0 78.0 117.0

141 32.5 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 84.889 ng

RT: 12.884 min Scan# 1691

Delta R.T. -0.018 min

Lab File: BP026298.D

Acq: 11 Dec 2025 18:37

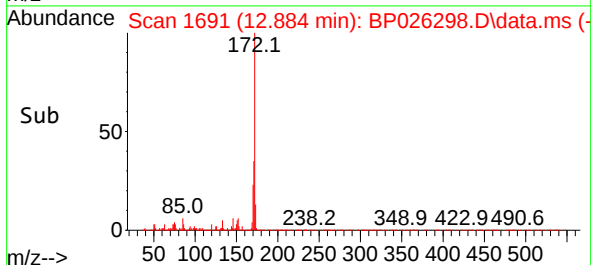
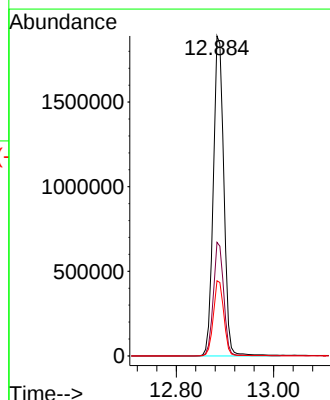
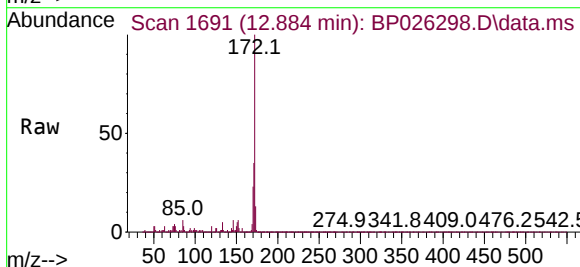
Tgt Ion:172 Resp: 2850666

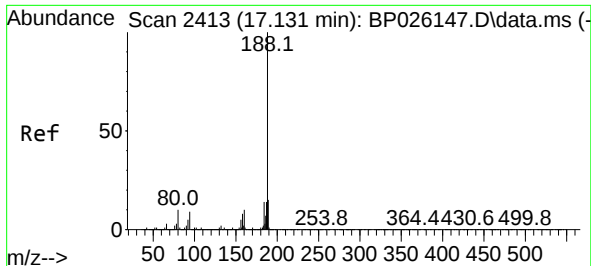
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.5 18.7 28.1

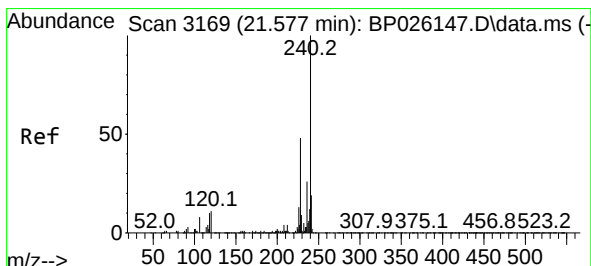
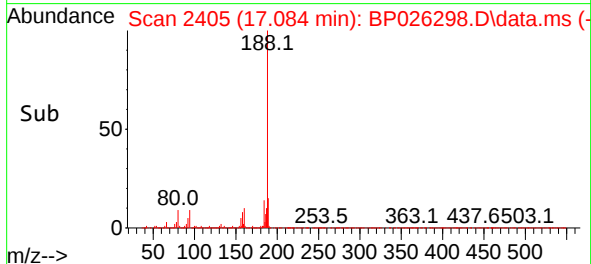
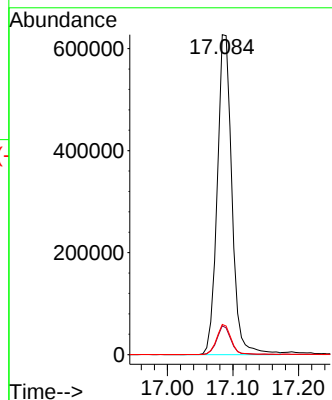
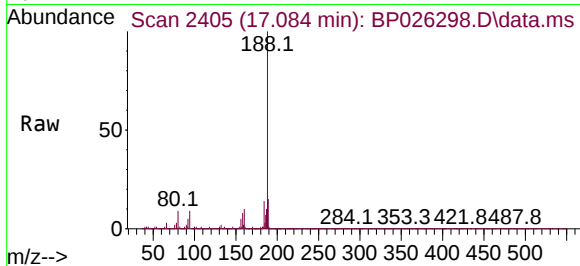




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.084 min Scan# 2413  
Delta R.T. -0.012 min  
Lab File: BP026298.D  
Acq: 11 Dec 2025 18:37

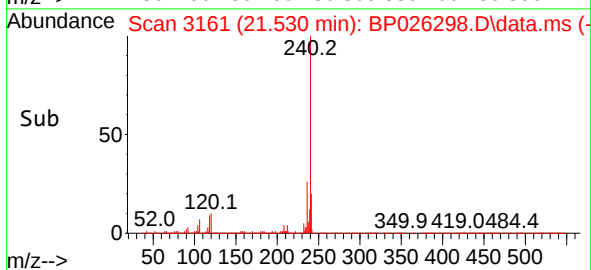
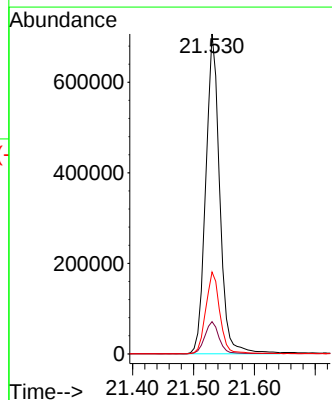
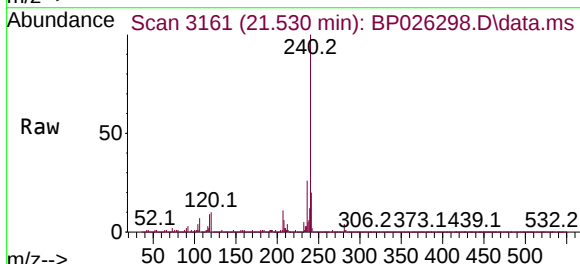
Instrument :  
BNA\_P  
ClientSampleId :  
TP-15

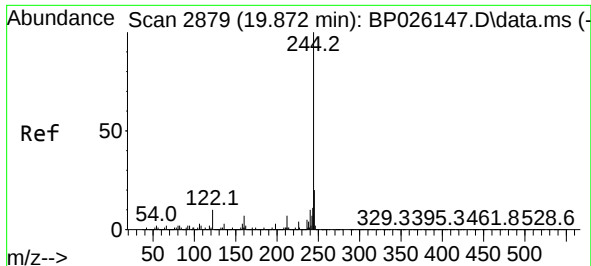
Tgt Ion:188 Resp: 978822  
Ion Ratio Lower Upper  
188 100  
94 9.0 7.8 11.6  
80 9.4 8.2 12.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.530 min Scan# 3161  
Delta R.T. -0.006 min  
Lab File: BP026298.D  
Acq: 11 Dec 2025 18:37

Tgt Ion:240 Resp: 1126268  
Ion Ratio Lower Upper  
240 100  
120 10.1 9.0 13.4  
236 25.6 20.4 30.6

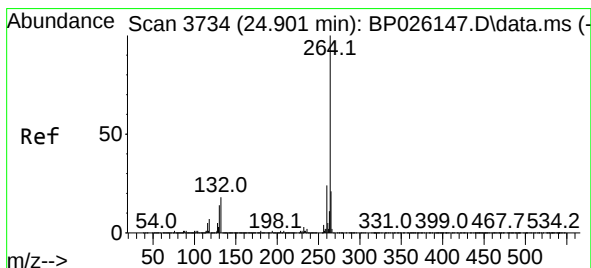
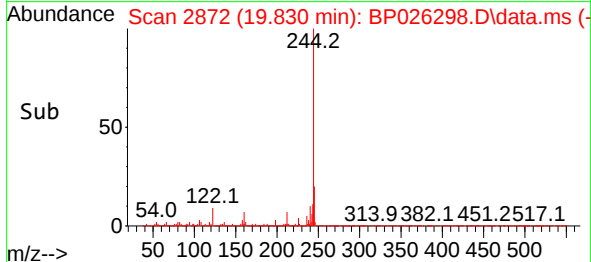
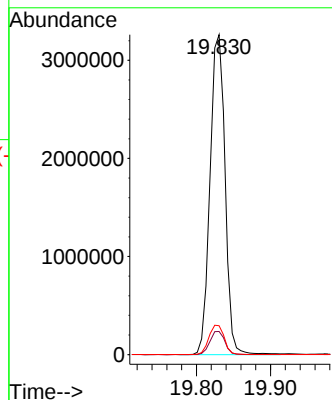
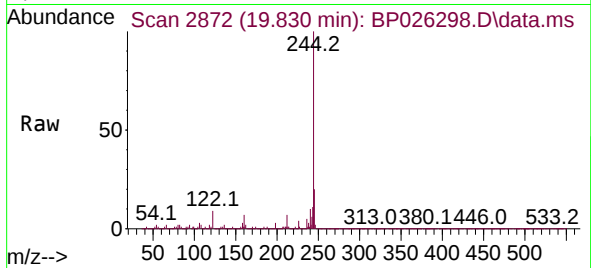




#79  
Terphenyl-d14  
Concen: 83.435 ng  
RT: 19.830 min Scan# 2879  
Delta R.T. -0.006 min  
Lab File: BP026298.D  
Acq: 11 Dec 2025 18:37

Instrument :  
BNA\_P  
ClientSampleId :  
TP-15

Tgt Ion:244 Resp: 4597552  
Ion Ratio Lower Upper  
244 100  
212 7.2 5.8 8.8  
122 9.1 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: BP026298.D  
Acq: 11 Dec 2025 18:37

Tgt Ion:264 Resp: 975990  
Ion Ratio Lower Upper  
264 100  
260 24.4 18.7 28.1  
265 22.9 17.5 26.3

