

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121525\  
 Data File : BP026324.D  
 Acq On : 15 Dec 2025 14:09  
 Operator : RC/JU  
 Sample : Q3839-01RE  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 C0AM5

Quant Time: Dec 15 14:37:08 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Dec 15 14:15:35 2025  
 Response via : Initial Calibration

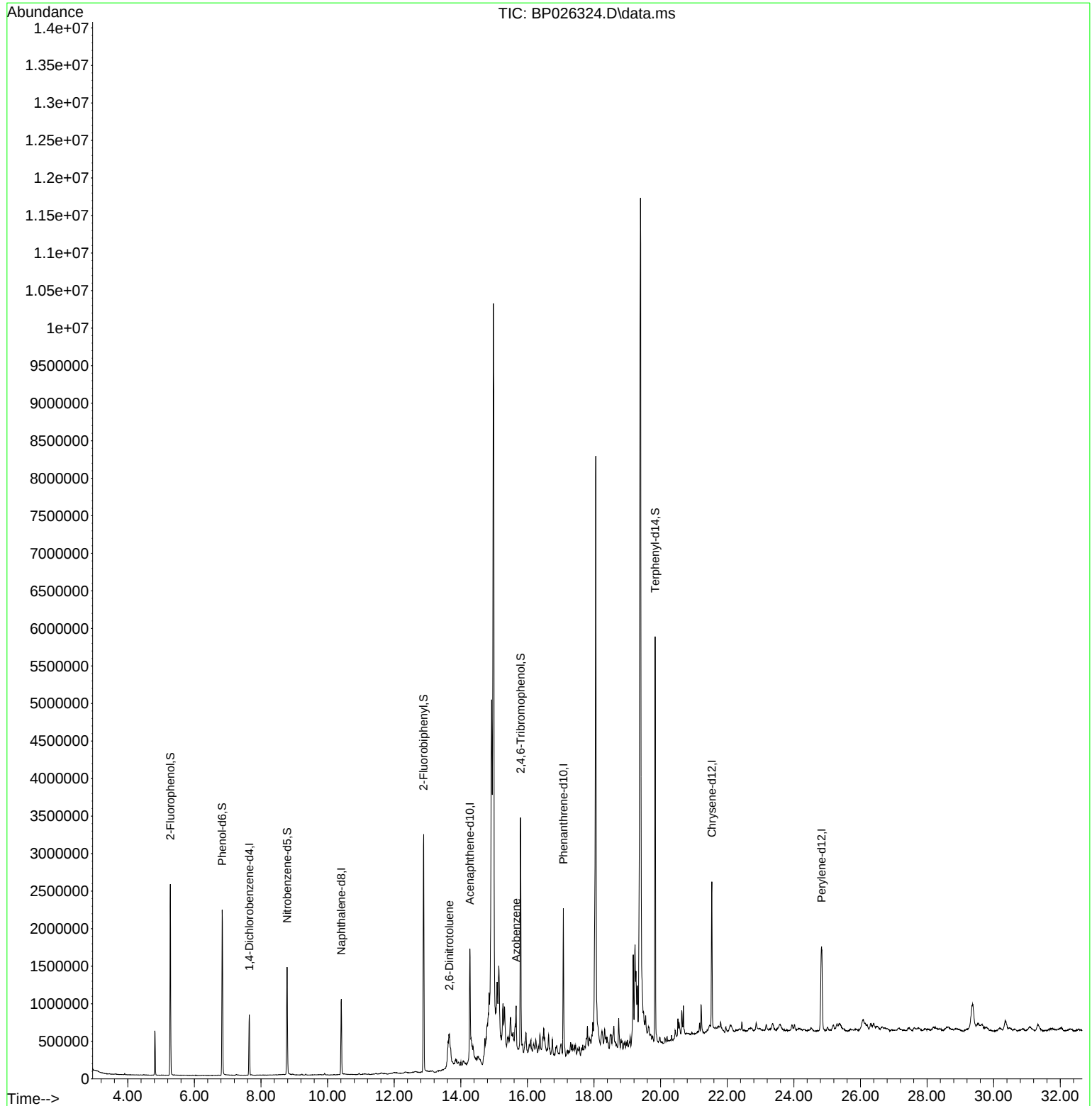
| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.649  | 152  | 226025   | 20.000 | ng     | 0.00     |
| 21) Naphthalene-d8          | 10.413 | 136  | 842745   | 20.000 | ng     | 0.00     |
| 39) Acenaphthene-d10        | 14.272 | 164  | 512526   | 20.000 | ng     | 0.00     |
| 64) Phenanthrene-d10        | 17.078 | 188  | 1016066  | 20.000 | ng     | 0.00     |
| 76) Chrysene-d12            | 21.536 | 240  | 1156137  | 20.000 | ng     | 0.00     |
| 86) Perylene-d12            | 24.830 | 264  | 1415921  | 20.000 | ng     | 0.00     |
| System Monitoring Compounds |        |      |          |        |        |          |
| 5) 2-Fluorophenol           | 5.278  | 112  | 1123435  | 79.912 | ng     | 0.00     |
| 7) Phenol-d6                | 6.837  | 99   | 1343596  | 75.699 | ng     | 0.00     |
| 23) Nitrobenzene-d5         | 8.784  | 82   | 806204   | 54.162 | ng     | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.795 | 330  | 671248   | 98.550 | ng     | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.884 | 172  | 1836000  | 51.790 | ng     | 0.00     |
| 79) Terphenyl-d14           | 19.836 | 244  | 2769767  | 47.732 | ng     | 0.01     |
| Target Compounds            |        |      |          |        |        |          |
|                             |        |      |          |        | Qvalue |          |
| 51) 2,6-Dinitrotoluene      | 13.654 | 165  | 50144    | 6.552  | ng     | # 32     |
| 63) Azobenzene              | 15.660 | 77   | 106752   | 3.296  | ng     | # 1      |
| -----                       |        |      |          |        |        |          |

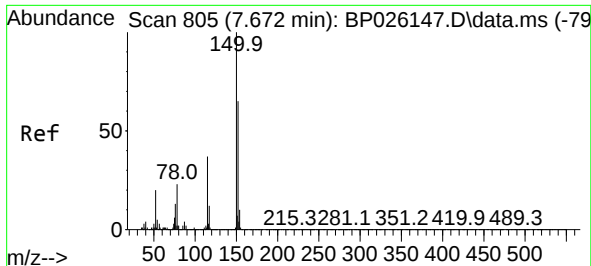
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP121525\  
Data File : BP026324.D  
Acq On : 15 Dec 2025 14:09  
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Sample : Q3839-01RE  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
C0AM5

Quant Time: Dec 15 14:37:08 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Dec 15 14:15:35 2025  
Response via : Initial Calibration

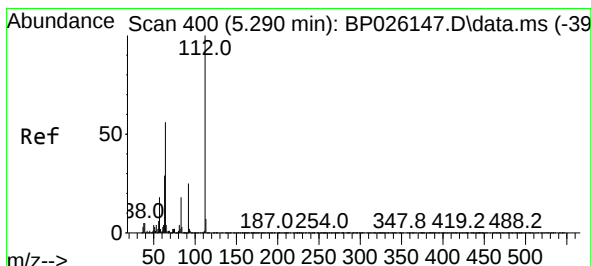
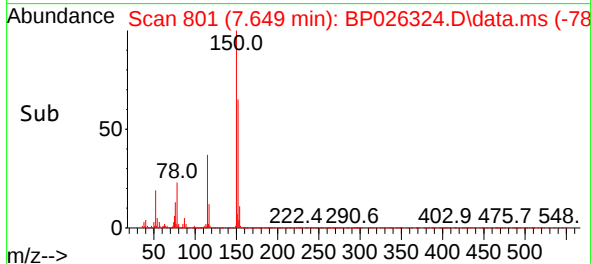
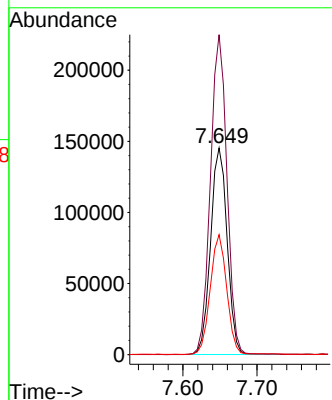
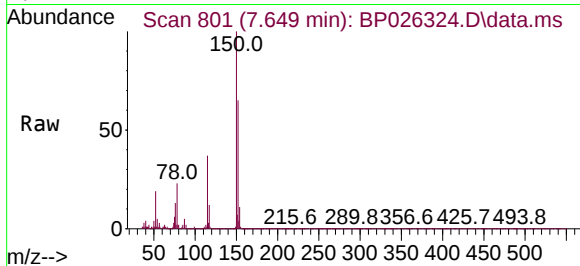




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 7.649 min Scan# 805  
 Delta R.T. -0.006 min  
 Lab File: BP026324.D  
 Acq: 15 Dec 2025 14:09

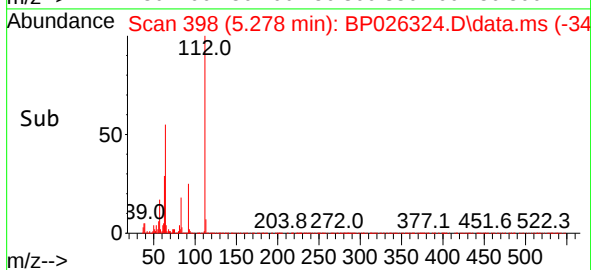
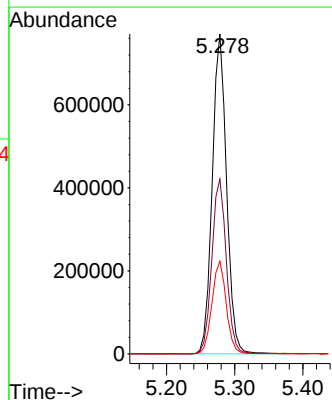
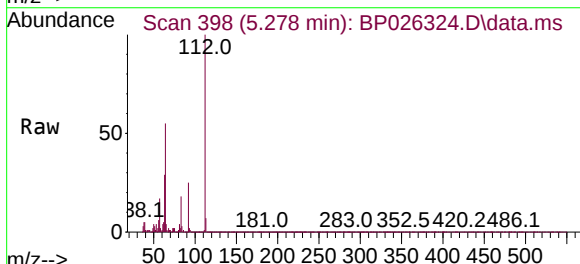
Instrument :  
 BNA\_P  
 ClientSampleId :  
 COAM5

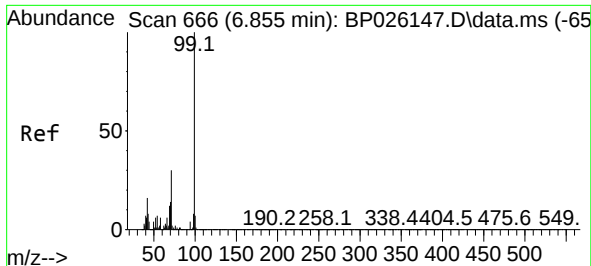
Tgt Ion:152 Resp: 226025  
 Ion Ratio Lower Upper  
 152 100  
 150 154.9 123.0 184.6  
 115 58.0 46.3 69.5



#5  
 2-Fluorophenol  
 Concen: 79.912 ng  
 RT: 5.278 min Scan# 398  
 Delta R.T. -0.000 min  
 Lab File: BP026324.D  
 Acq: 15 Dec 2025 14:09

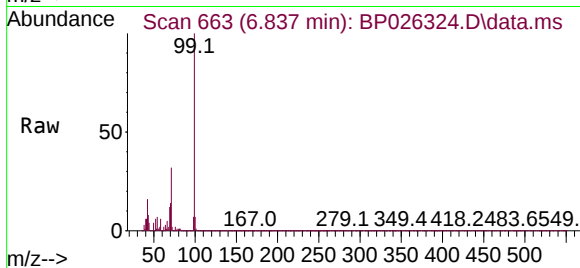
Tgt Ion:112 Resp: 1123435  
 Ion Ratio Lower Upper  
 112 100  
 64 54.7 45.8 68.6  
 63 29.0 23.5 35.3



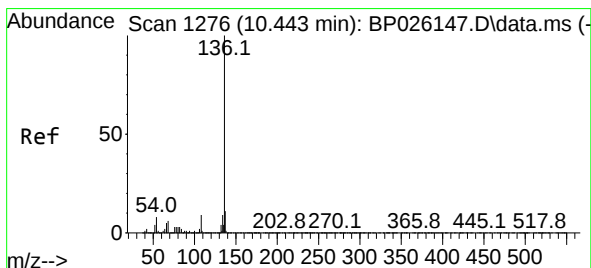
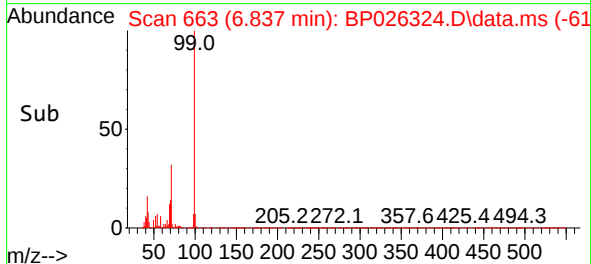
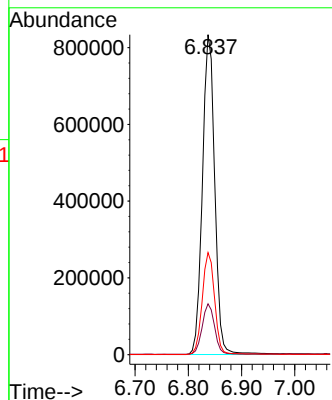


#7  
Phenol-d6  
Concen: 75.699 ng  
RT: 6.837 min Scan# 60  
Delta R.T. -0.006 min  
Lab File: BP026324.D  
Acq: 15 Dec 2025 14:09

Instrument :  
BNA\_P  
ClientSampleId :  
COAM5

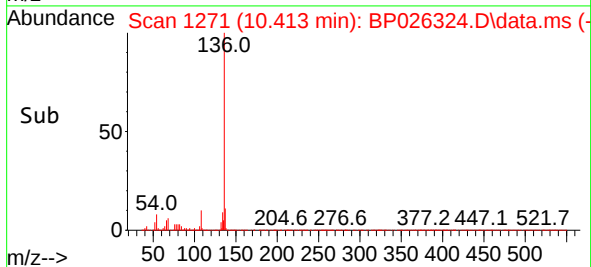
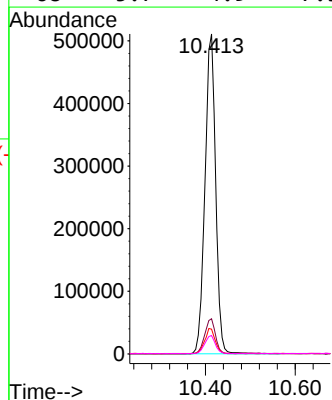
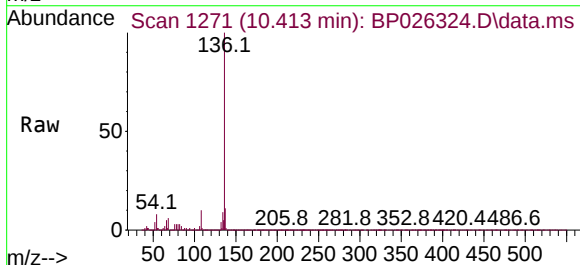


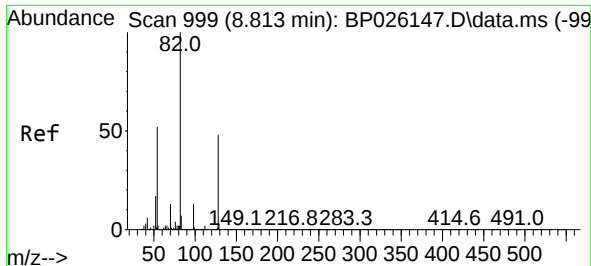
Tgt Ion: 99 Resp: 1343596  
Ion Ratio Lower Upper  
99 100  
42 15.9 12.9 19.3  
71 31.9 24.8 37.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.413 min Scan# 1271  
Delta R.T. 0.006 min  
Lab File: BP026324.D  
Acq: 15 Dec 2025 14:09

Tgt Ion:136 Resp: 842745  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.7 13.1  
54 7.7 6.4 9.6  
68 5.7 4.9 7.3

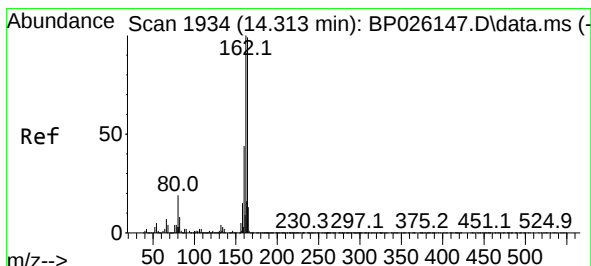
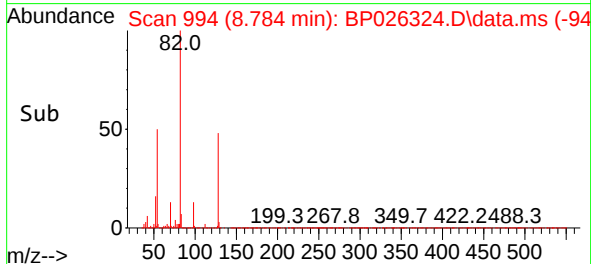
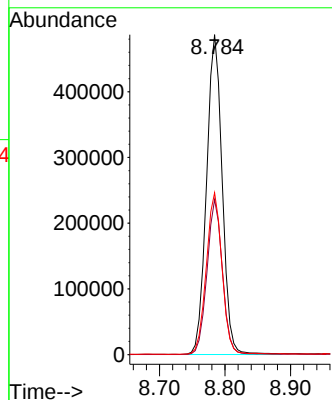
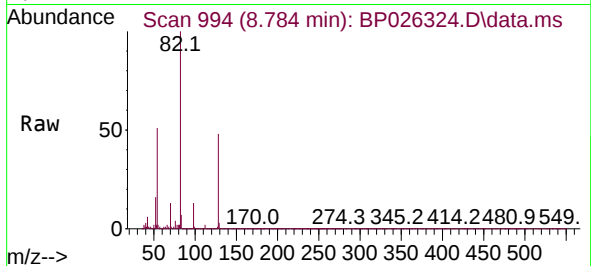




#23  
Nitrobenzene-d5  
Concen: 54.162 ng  
RT: 8.784 min Scan# 999  
Delta R.T. -0.006 min  
Lab File: BP026324.D  
Acq: 15 Dec 2025 14:09

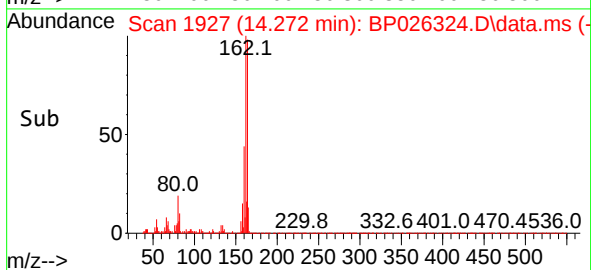
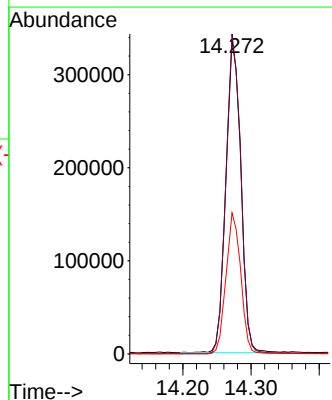
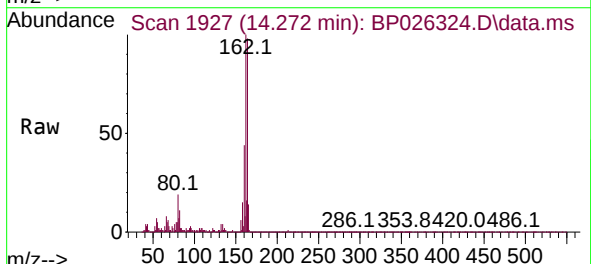
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ClientSampleId :  
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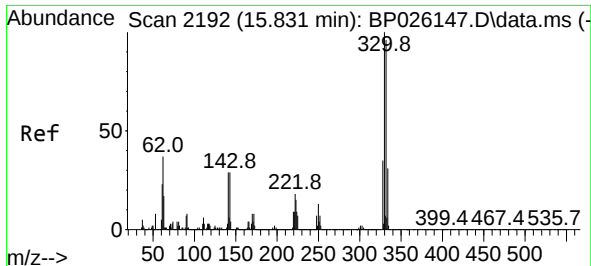
Tgt Ion: 82 Resp: 806204  
Ion Ratio Lower Upper  
82 100  
128 48.5 37.4 56.0  
54 50.6 41.6 62.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.272 min Scan# 1927  
Delta R.T. -0.006 min  
Lab File: BP026324.D  
Acq: 15 Dec 2025 14:09

Tgt Ion:164 Resp: 512526  
Ion Ratio Lower Upper  
164 100  
162 101.8 80.3 120.5  
160 44.9 35.2 52.8

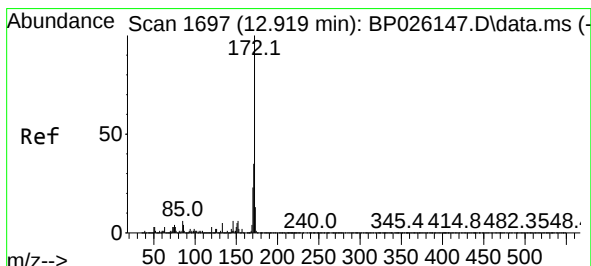
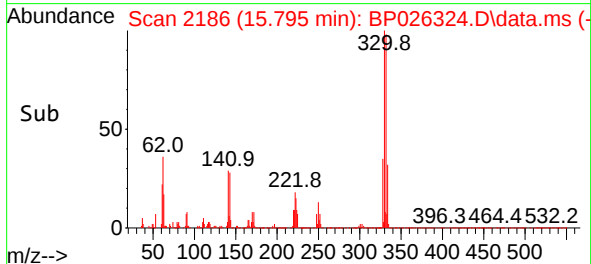
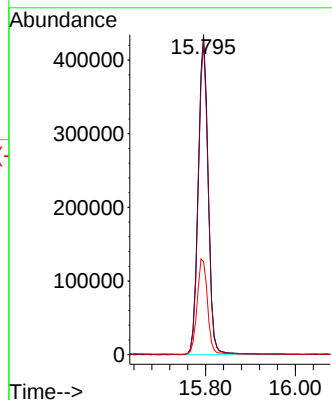
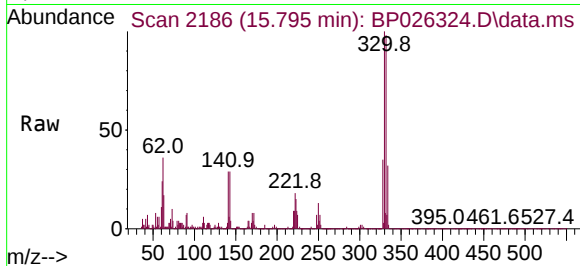




#42  
2,4,6-Tribromophenol  
Concen: 98.550 ng  
RT: 15.795 min Scan# 2192  
Delta R.T. -0.006 min  
Lab File: BP026324.D  
Acq: 15 Dec 2025 14:09

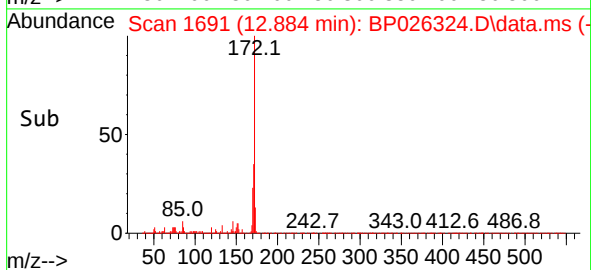
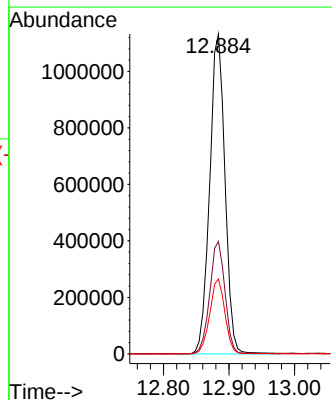
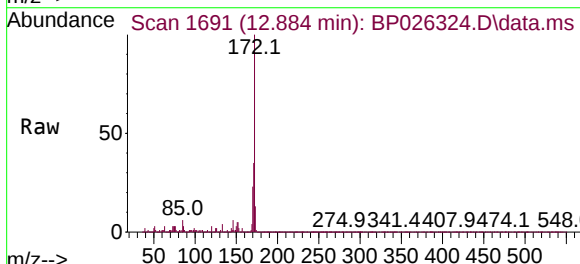
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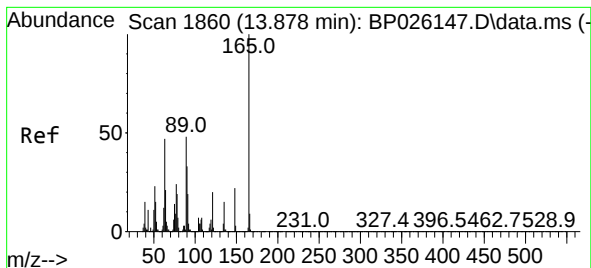
Tgt Ion:330 Resp: 671248  
Ion Ratio Lower Upper  
330 100  
332 96.3 78.0 117.0  
141 30.8 26.8 40.2



#45  
2-Fluorobiphenyl  
Concen: 51.790 ng  
RT: 12.884 min Scan# 1691  
Delta R.T. -0.006 min  
Lab File: BP026324.D  
Acq: 15 Dec 2025 14:09

Tgt Ion:172 Resp: 1836000  
Ion Ratio Lower Upper  
172 100  
171 35.1 28.2 42.4  
170 23.4 18.7 28.1

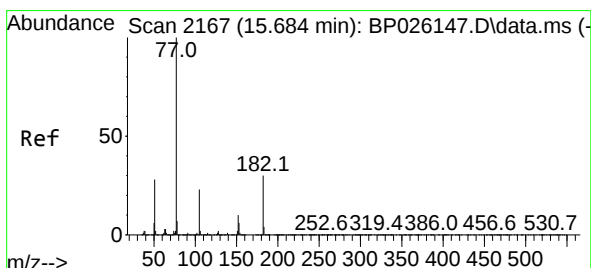
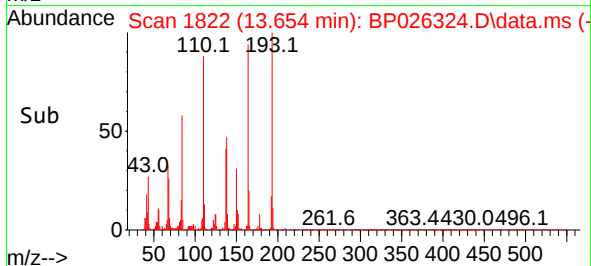
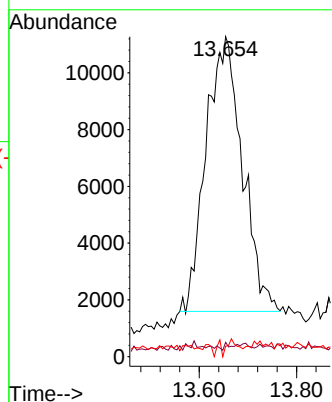
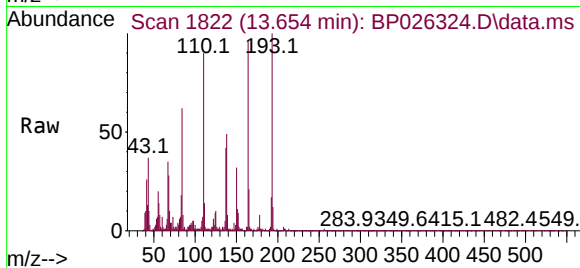




#51  
2,6-Dinitrotoluene  
Concen: 6.552 ng  
RT: 13.654 min Scan# 1860  
Delta R.T. -0.200 min  
Lab File: BP026324.D  
Acq: 15 Dec 2025 14:09

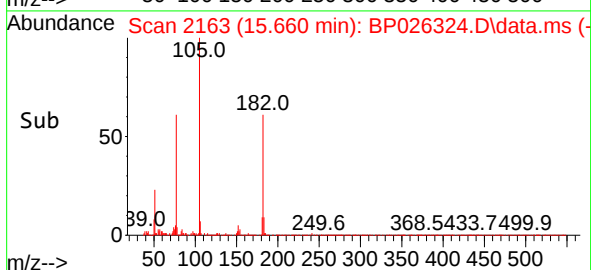
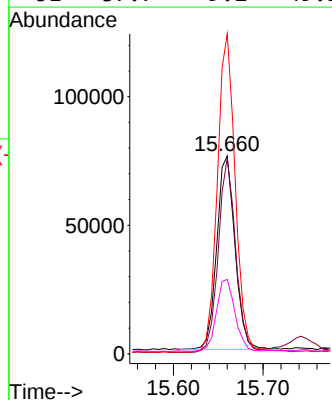
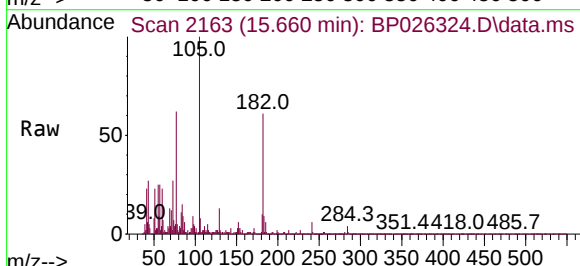
Instrument :  
BNA\_P  
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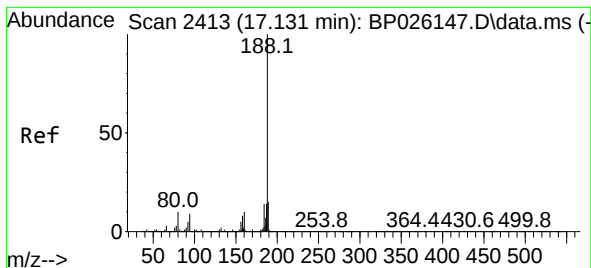
Tgt Ion:165 Resp: 50144  
Ion Ratio Lower Upper  
165 100  
63 4.5 40.5 60.7#  
89 3.3 41.3 61.9#



#63  
Azobenzene  
Concen: 3.296 ng  
RT: 15.660 min Scan# 2163  
Delta R.T. 0.012 min  
Lab File: BP026324.D  
Acq: 15 Dec 2025 14:09

Tgt Ion: 77 Resp: 106752  
Ion Ratio Lower Upper  
77 100  
182 99.0 8.8 48.8#  
105 161.7 2.6 42.6#  
51 37.7 9.2 49.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.078 min Scan# 2413

Delta R.T. -0.006 min

Lab File: BP026324.D

Acq: 15 Dec 2025 14:09

Instrument :

BNA\_P

ClientSampleId :

C0AM5

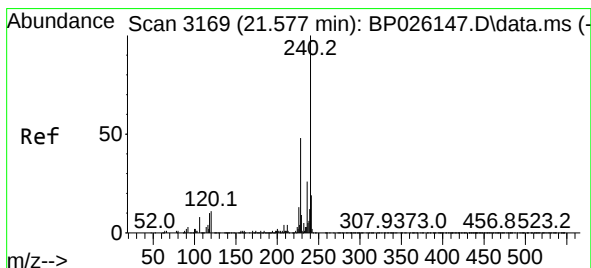
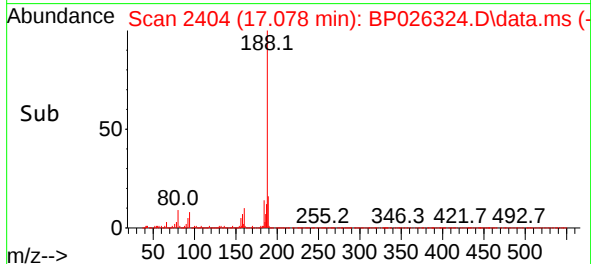
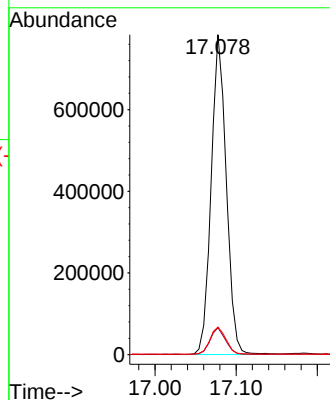
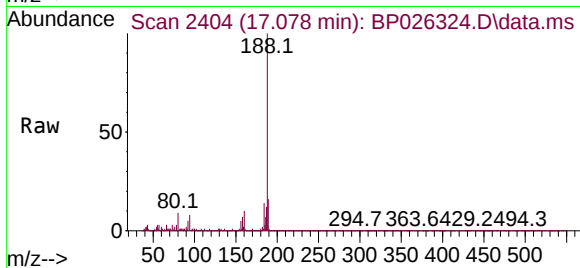
Tgt Ion:188 Resp: 1016066

Ion Ratio Lower Upper

188 100

94 8.4 7.8 11.6

80 8.6 8.2 12.2



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.536 min Scan# 3162

Delta R.T. -0.000 min

Lab File: BP026324.D

Acq: 15 Dec 2025 14:09

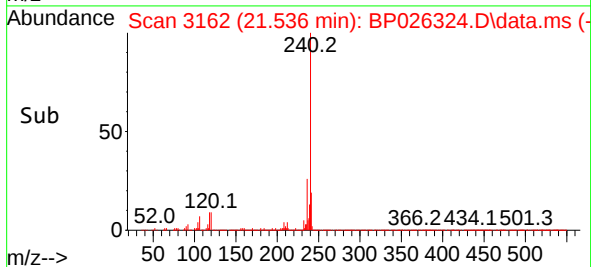
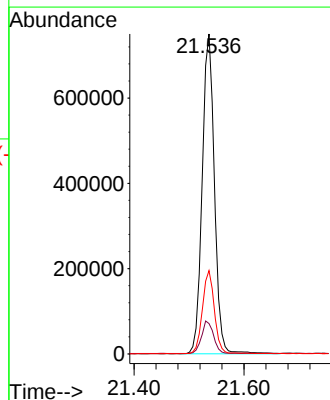
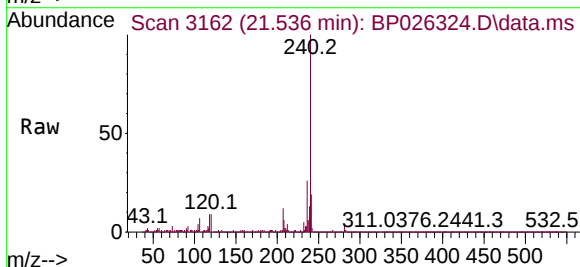
Tgt Ion:240 Resp: 1156137

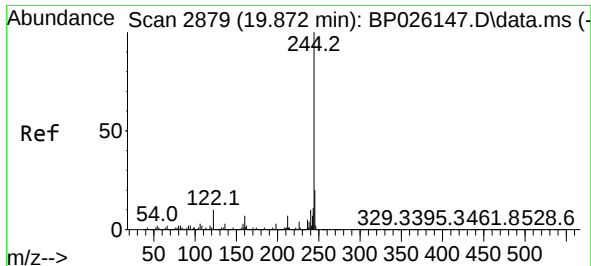
Ion Ratio Lower Upper

240 100

120 9.5 9.0 13.4

236 26.0 20.4 30.6

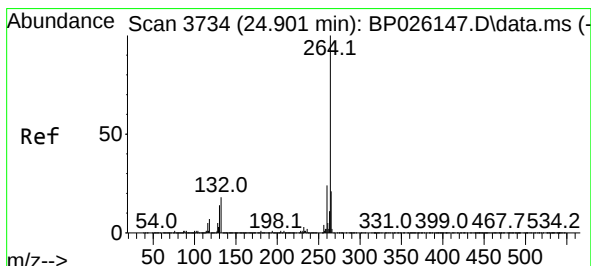
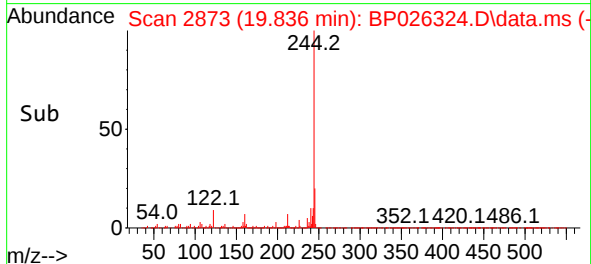
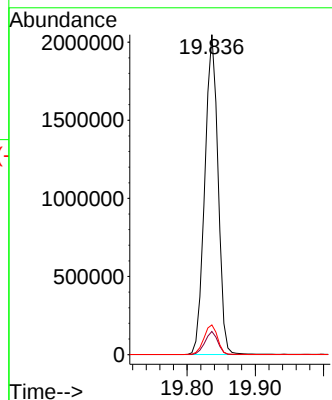
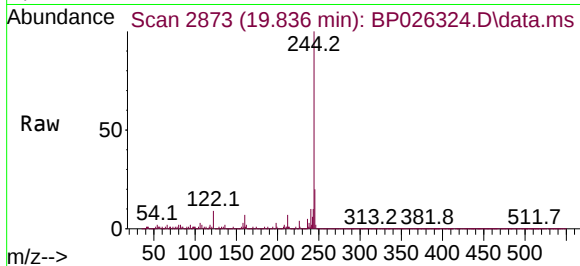




#79  
 Terphenyl-d14  
 Concen: 47.732 ng  
 RT: 19.836 min Scan# 2879  
 Delta R.T. 0.012 min  
 Lab File: BP026324.D  
 Acq: 15 Dec 2025 14:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 COAM5

Tgt Ion:244 Resp: 2769767  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 5.8 8.8  
 122 9.3 8.2 12.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.830 min Scan# 3722  
 Delta R.T. -0.006 min  
 Lab File: BP026324.D  
 Acq: 15 Dec 2025 14:09

Tgt Ion:264 Resp: 1415921  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 18.7 28.1  
 265 22.4 17.5 26.3

