

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP081525\  
 Data File : BP025423.D  
 Acq On : 15 Aug 2025 11:17  
 Operator : CG/JU  
 Sample : PB169230BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169230BL

Quant Time: Aug 15 12:23:33 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP081425.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Aug 14 18:14:31 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.790  | 152  | 154254   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.560 | 136  | 595195   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.401 | 164  | 376083   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.201 | 188  | 774408   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.648 | 240  | 884552   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 25.018 | 264  | 1011782  | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.408  | 112  | 1149849  | 123.793 | ng    | 0.00     |
| 7) Phenol-d6                | 6.966  | 99   | 1408266  | 118.256 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.931  | 82   | 907799   | 77.154  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.907 | 330  | 647097   | 127.831 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.013 | 172  | 2127638  | 77.318  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.919 | 244  | 3588103  | 74.215  | ng    | 0.00     |

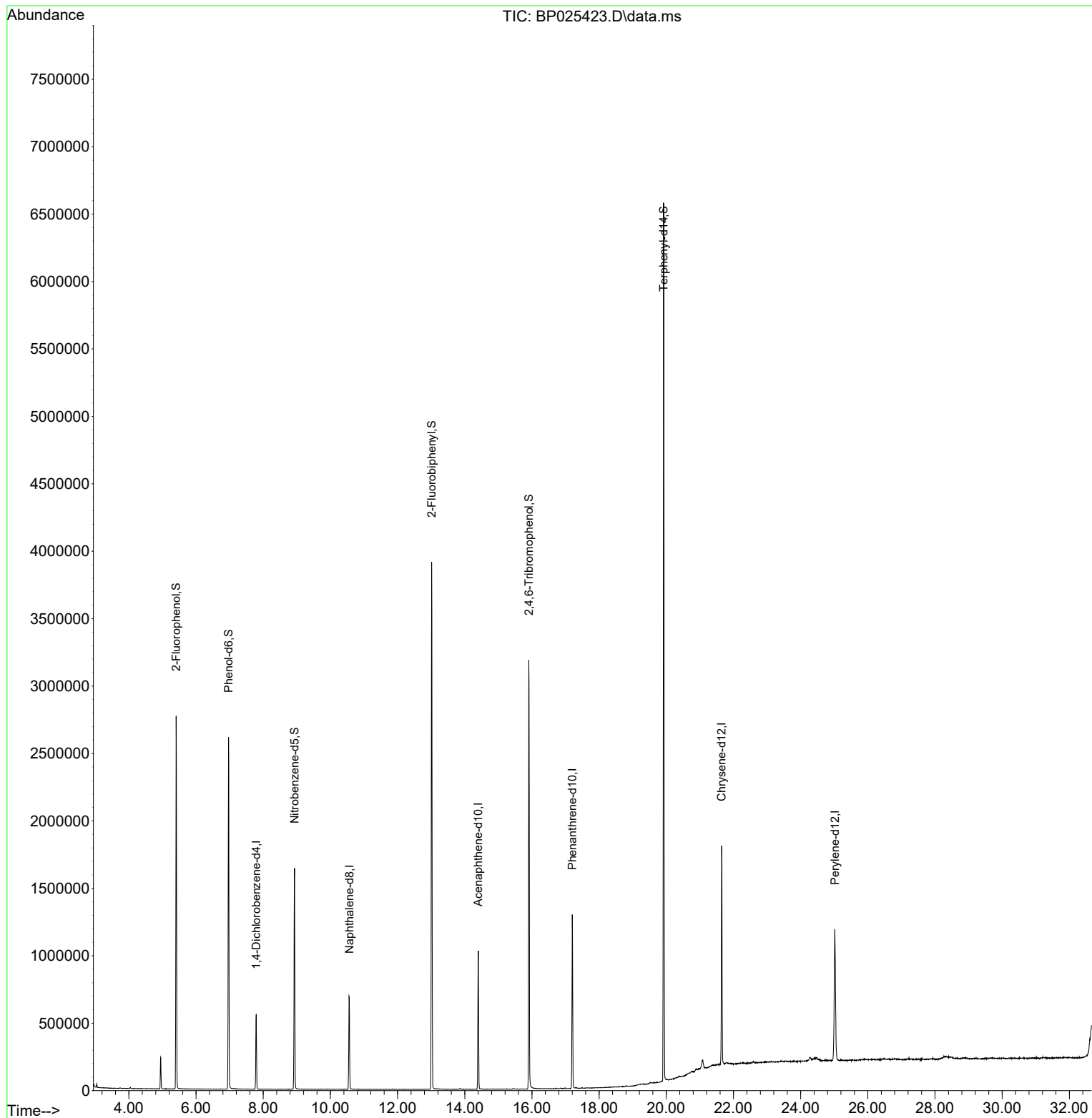
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

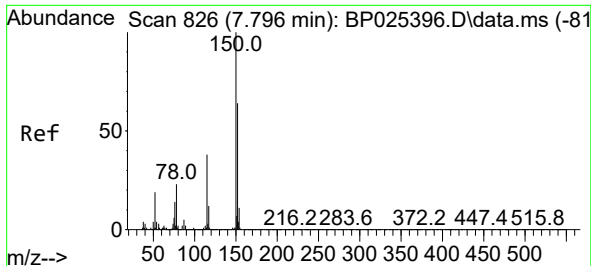
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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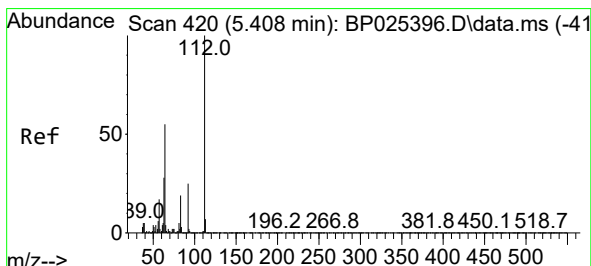
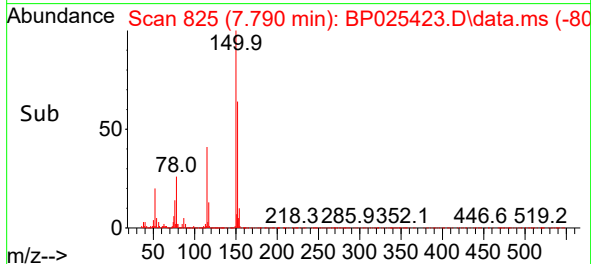
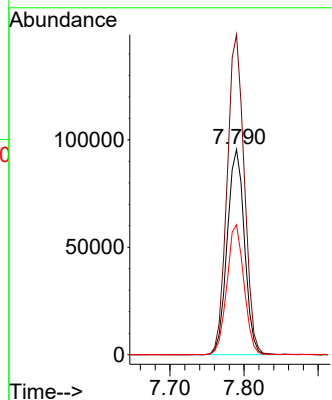
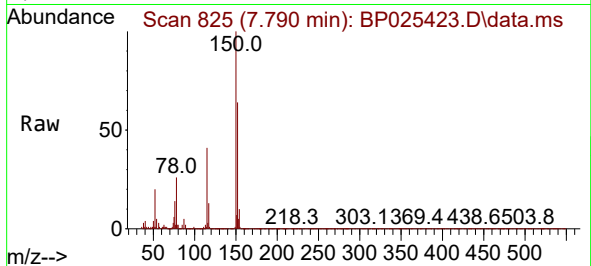




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.790 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

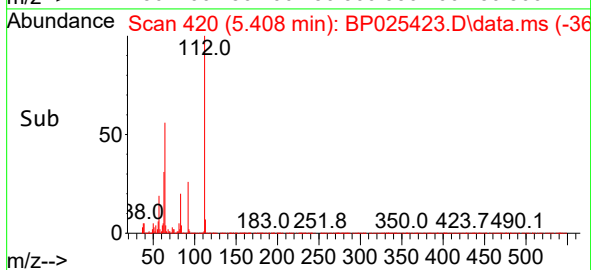
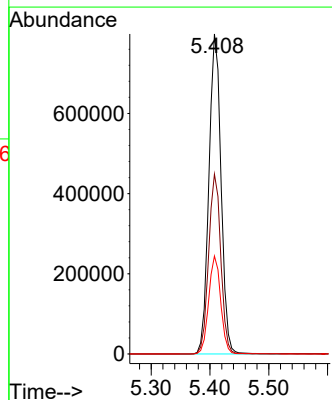
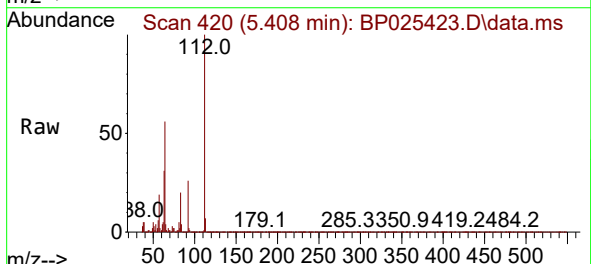
Instrument :  
BNA\_P  
ClientSampleId :  
PB169230BL

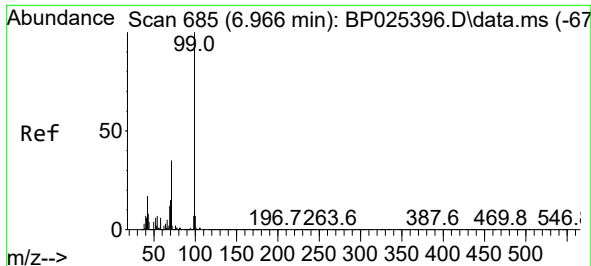
Tgt Ion:152 Resp: 154254  
Ion Ratio Lower Upper  
152 100  
150 155.9 125.9 188.9  
115 63.3 48.5 72.7



#5  
2-Fluorophenol  
Concen: 123.793 ng  
RT: 5.408 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

Tgt Ion:112 Resp: 1149849  
Ion Ratio Lower Upper  
112 100  
64 56.2 43.8 65.8  
63 30.6 22.7 34.1

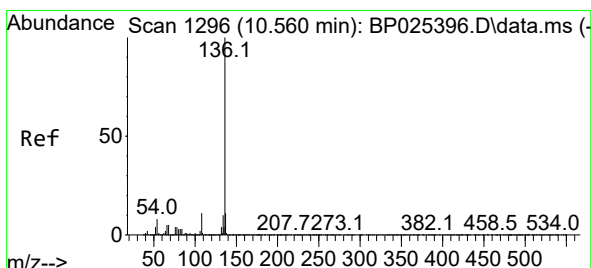
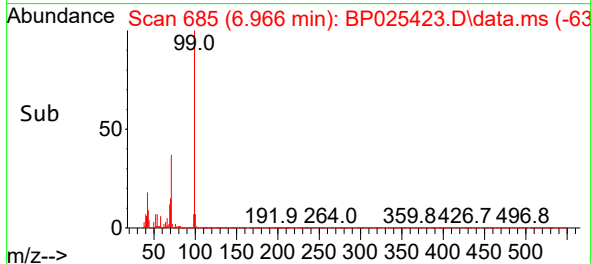
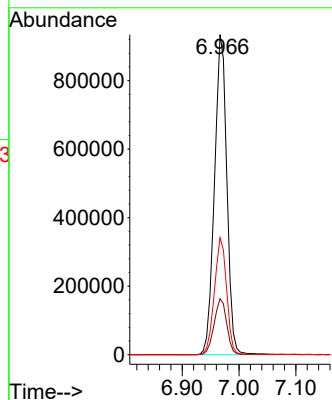
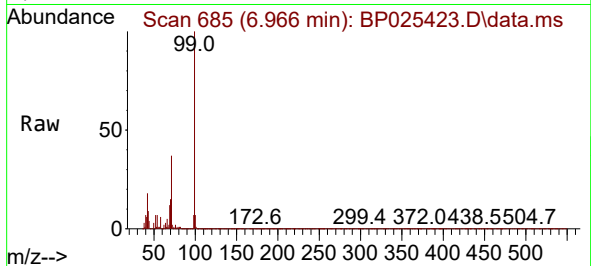




#7  
Phenol-d6  
Concen: 118.256 ng  
RT: 6.966 min Scan# 685  
Delta R.T. 0.000 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

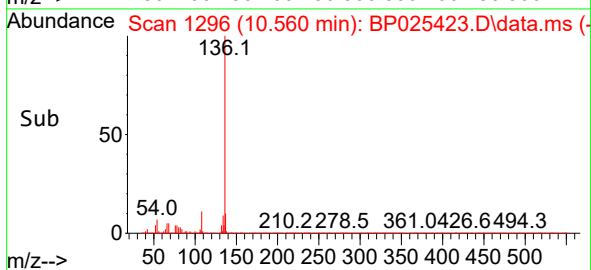
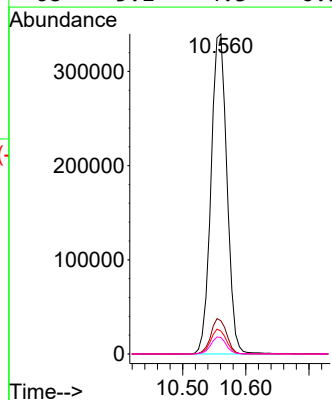
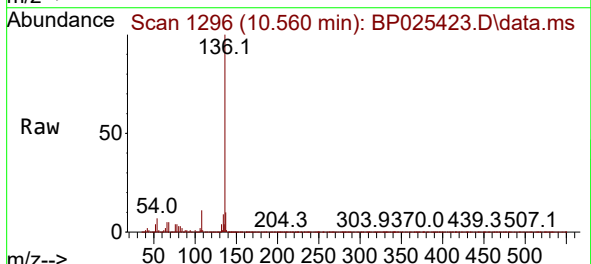
Instrument :  
BNA\_P  
ClientSampleId :  
PB169230BL

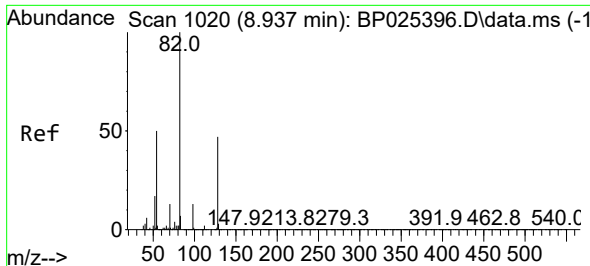
Tgt Ion: 99 Resp: 1408266  
Ion Ratio Lower Upper  
99 100  
42 17.5 13.7 20.5  
71 36.5 28.2 42.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.560 min Scan# 1296  
Delta R.T. 0.000 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

Tgt Ion: 136 Resp: 595195  
Ion Ratio Lower Upper  
136 100  
137 10.4 9.2 13.8  
54 7.2 6.0 9.0  
68 5.1 4.3 6.5

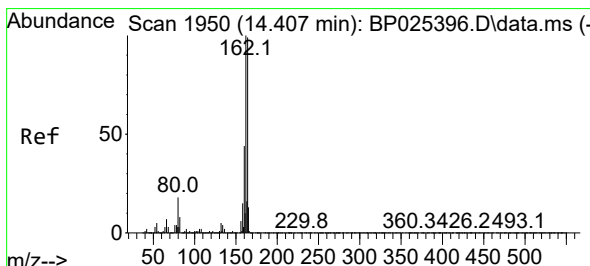
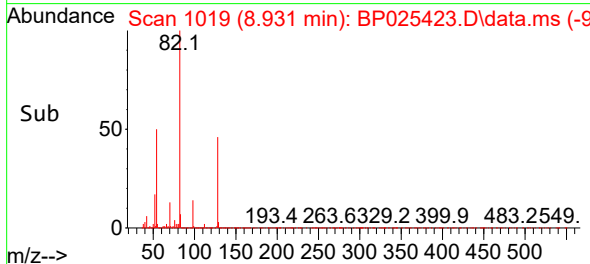
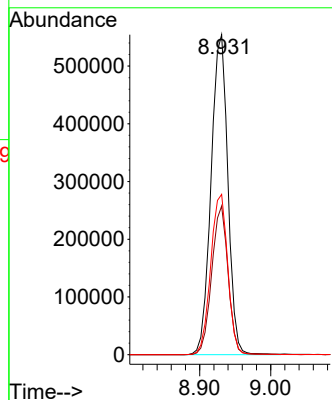
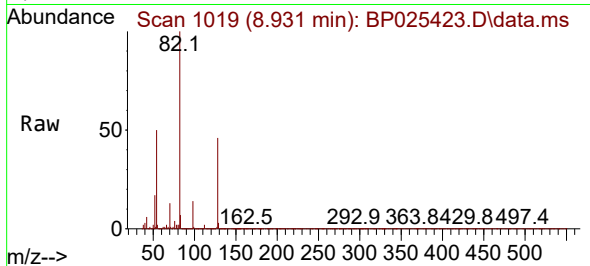




#23  
Nitrobenzene-d5  
Concen: 77.154 ng  
RT: 8.931 min Scan# 1019  
Delta R.T. -0.006 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

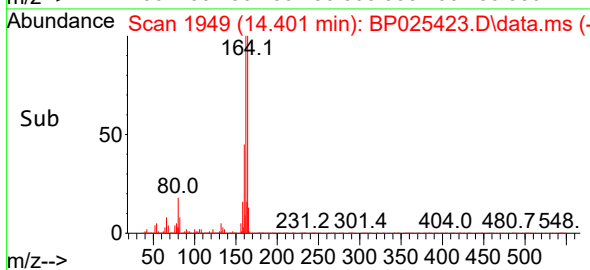
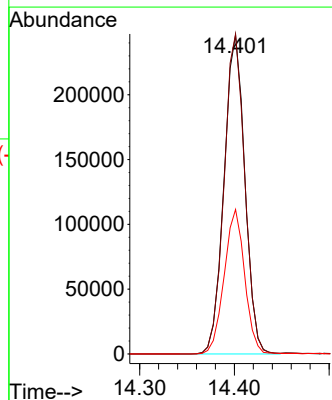
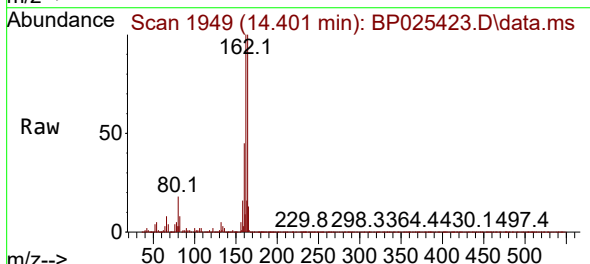
Instrument :  
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ClientSampleId :  
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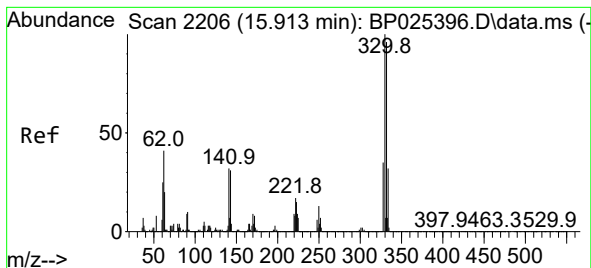
Tgt Ion: 82 Resp: 907799  
Ion Ratio Lower Upper  
82 100  
128 46.4 37.7 56.5  
54 50.1 39.8 59.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.401 min Scan# 1949  
Delta R.T. -0.006 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

Tgt Ion: 164 Resp: 376083  
Ion Ratio Lower Upper  
164 100  
162 100.3 81.0 121.6  
160 45.3 35.4 53.2

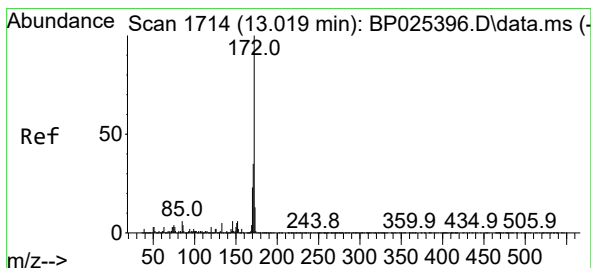
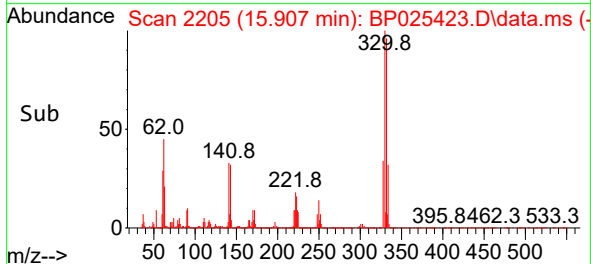
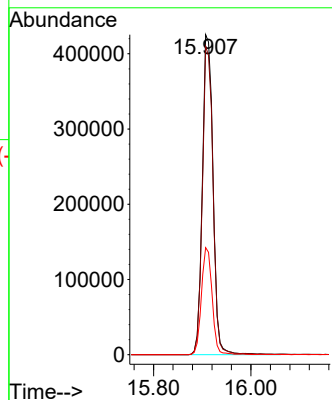
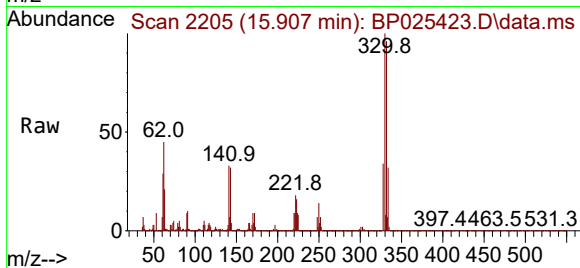




#42  
2,4,6-Tribromophenol  
Concen: 127.831 ng  
RT: 15.907 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

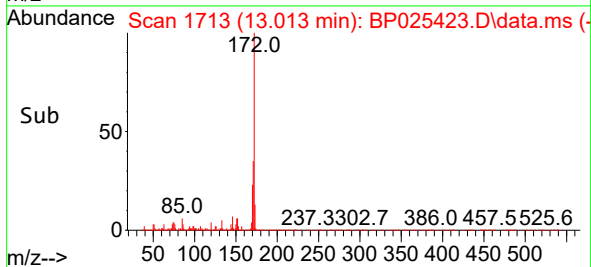
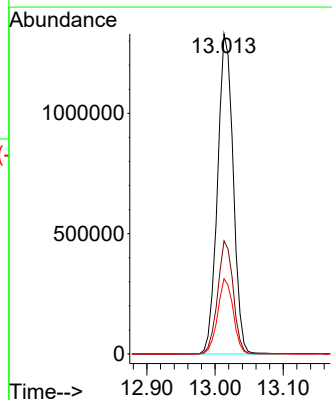
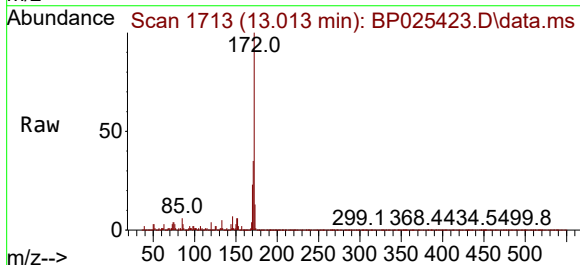
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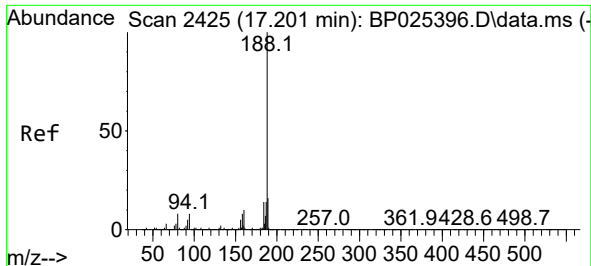
Tgt Ion:330 Resp: 647097  
Ion Ratio Lower Upper  
330 100  
332 96.0 77.3 115.9  
141 33.5 26.6 39.8



#45  
2-Fluorobiphenyl  
Concen: 77.318 ng  
RT: 13.013 min Scan# 1713  
Delta R.T. -0.006 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

Tgt Ion:172 Resp: 2127638  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.1 42.1  
170 23.5 18.6 28.0

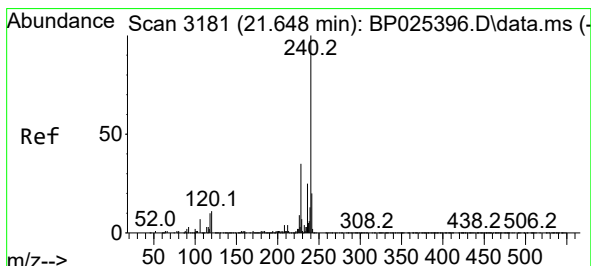
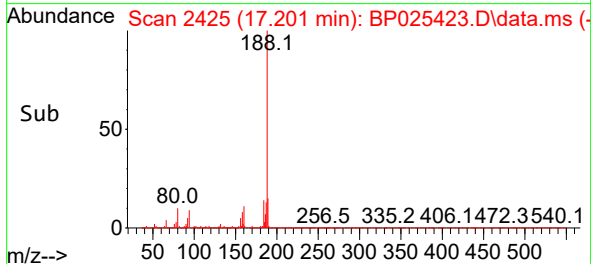
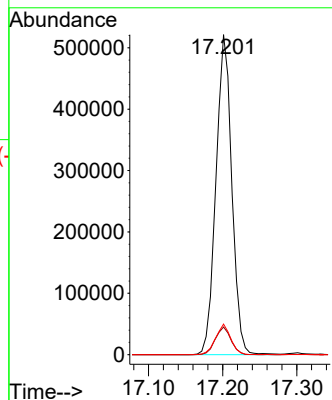
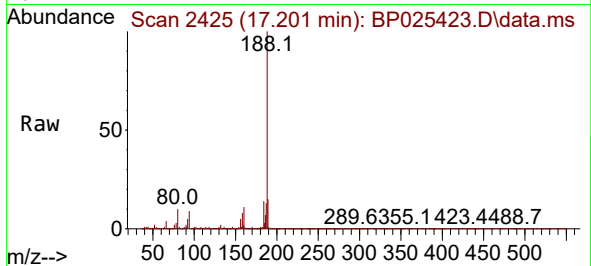




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.201 min Scan# 2425  
Delta R.T. 0.000 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

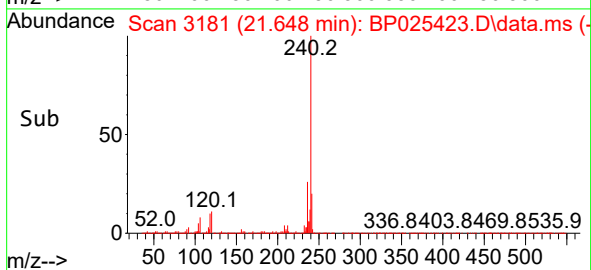
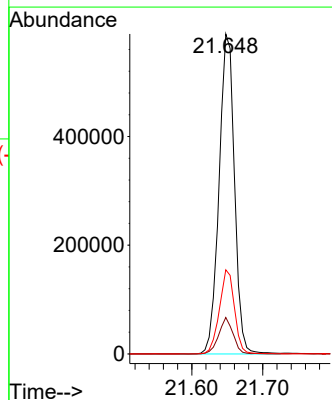
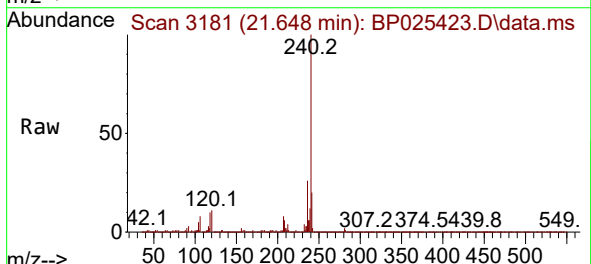
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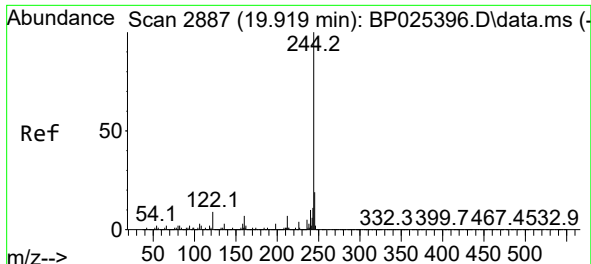
Tgt Ion:188 Resp: 774408  
Ion Ratio Lower Upper  
188 100  
94 8.6 6.6 10.0  
80 9.6 6.7 10.1



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.648 min Scan# 3181  
Delta R.T. 0.000 min  
Lab File: BP025423.D  
Acq: 15 Aug 2025 11:17

Tgt Ion:240 Resp: 884552  
Ion Ratio Lower Upper  
240 100  
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236 26.3 19.8 29.8

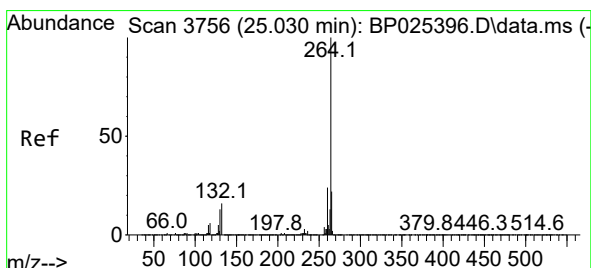
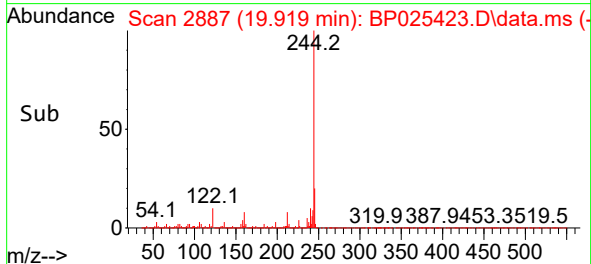
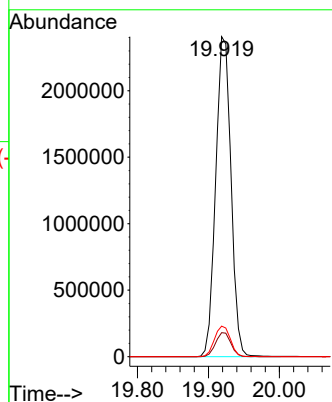
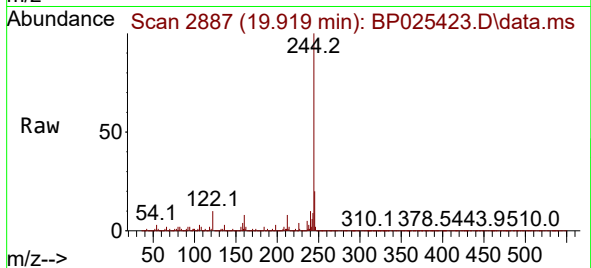




#79  
 Terphenyl-d14  
 Concen: 74.215 ng  
 RT: 19.919 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP025423.D  
 Acq: 15 Aug 2025 11:17

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB169230BL

Tgt Ion:244 Resp: 3588103  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 5.8 8.6  
 122 9.6 7.4 11.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.018 min Scan# 3754  
 Delta R.T. -0.012 min  
 Lab File: BP025423.D  
 Acq: 15 Aug 2025 11:17

Tgt Ion:264 Resp: 1011782  
 Ion Ratio Lower Upper  
 264 100  
 260 24.1 19.3 28.9  
 265 22.1 17.4 26.0

