

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061125\  
 Data File : BM050292.D  
 Acq On : 12 Jun 2025 02:34  
 Operator : RC/JU  
 Sample : Q2285-05  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :

Quant Time: Jun 12 04:10:01 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 09 11:54:38 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.763  | 152  | 322627   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.551 | 136  | 1199393  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.392 | 164  | 643075   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.127 | 188  | 1208880  | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.356 | 240  | 1281631  | 20.000  | ng    | -0.02    |
| 86) Perylene-d12            | 24.327 | 264  | 1350435  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.357  | 112  | 2888930  | 149.372 | ng    | 0.00     |
| 7) Phenol-d6                | 6.928  | 99   | 3326917  | 130.673 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.910  | 82   | 2274778  | 98.639  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.874 | 330  | 1090258  | 149.054 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.022 | 172  | 4461955  | 93.936  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.756 | 244  | 6320110  | 93.449  | ng    | -0.01    |

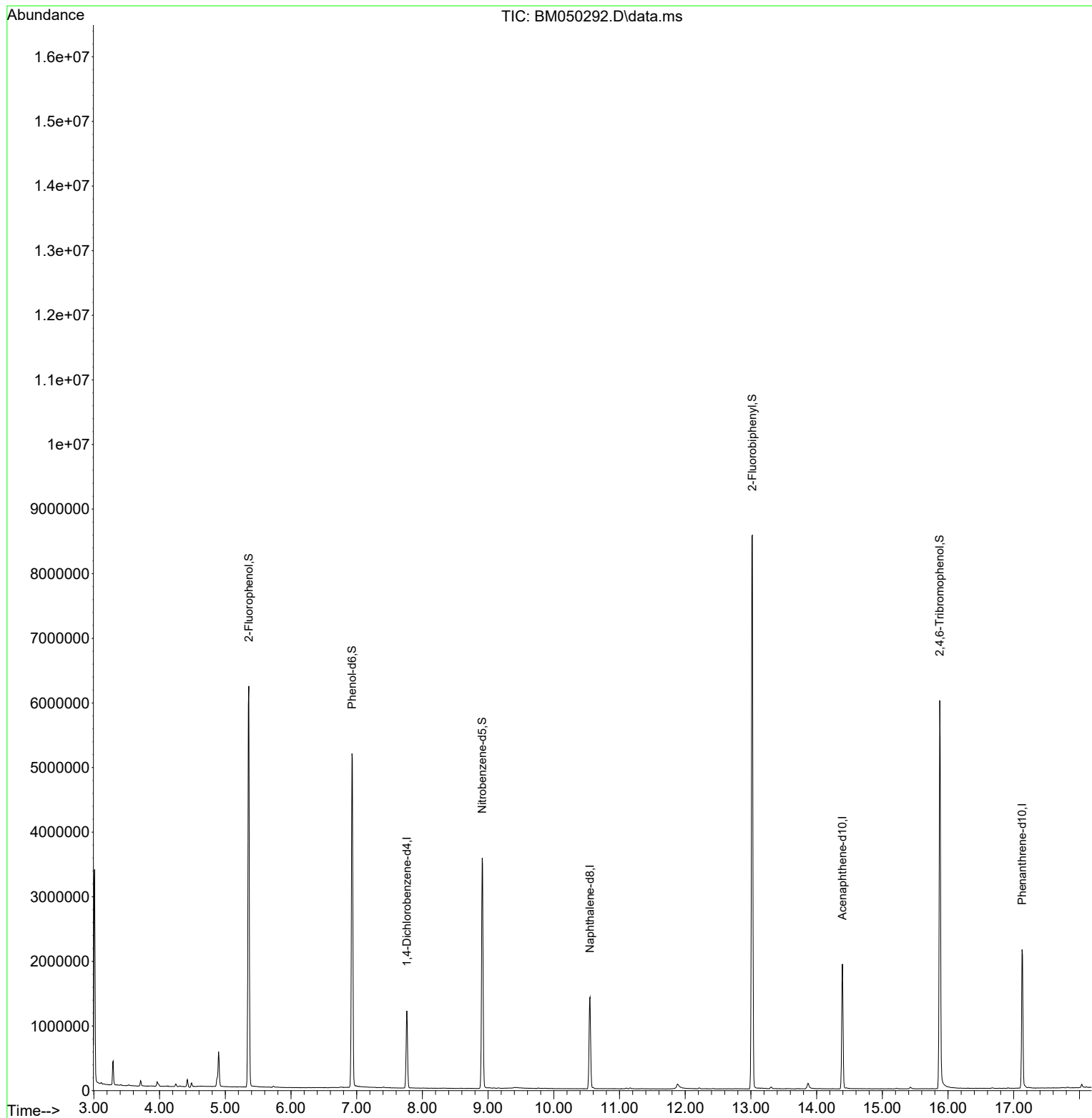
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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Sample : Q2285-05  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :

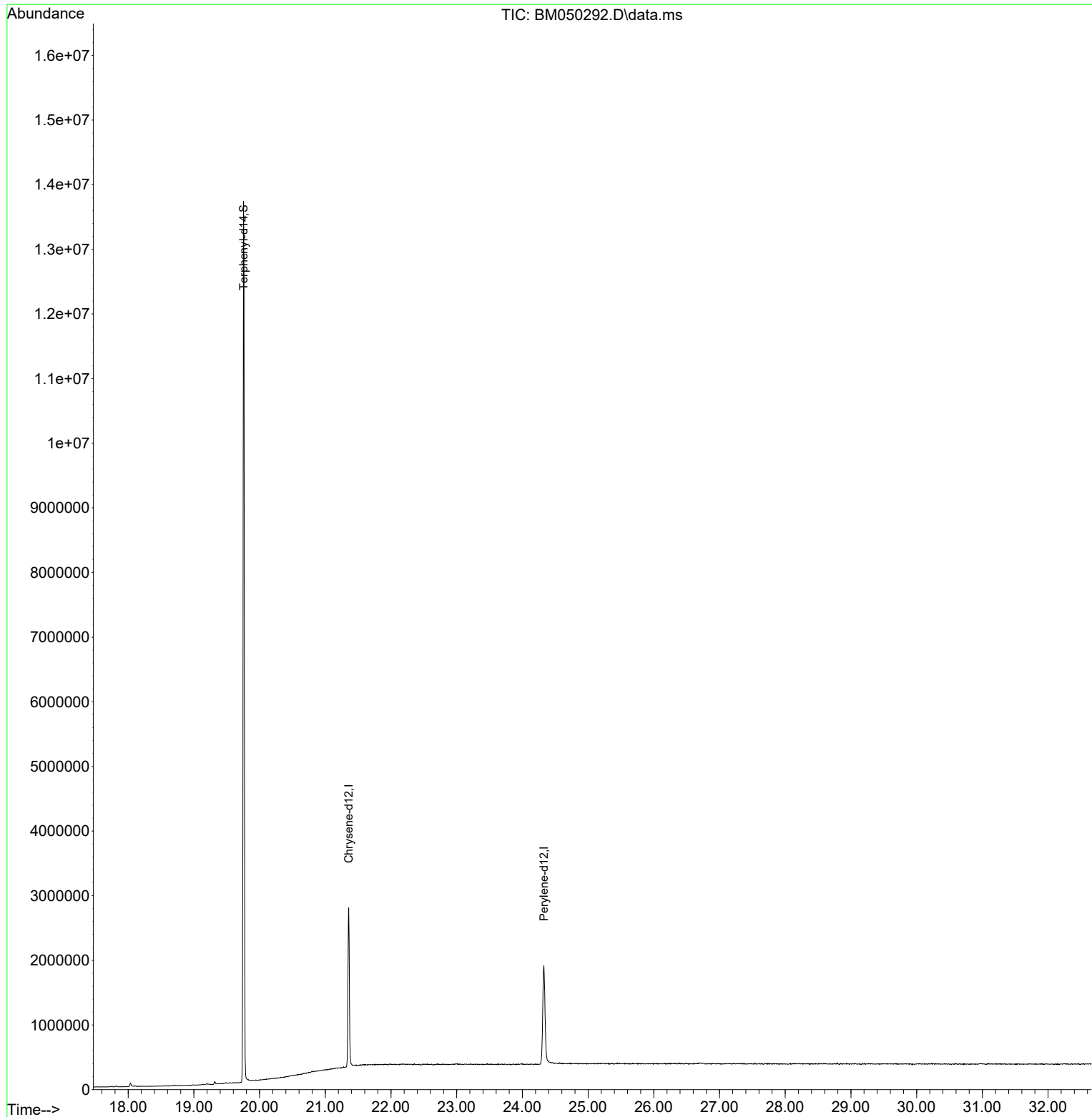
Quant Time: Jun 12 04:10:01 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 09 11:54:38 2025  
Response via : Initial Calibration

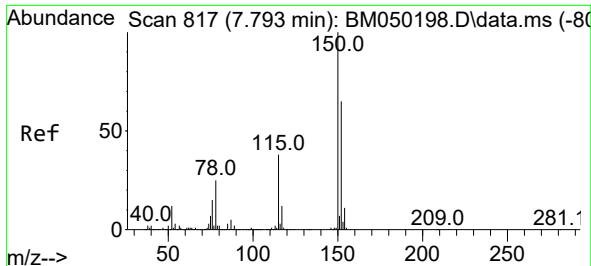


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061125\  
Data File : BM050292.D  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
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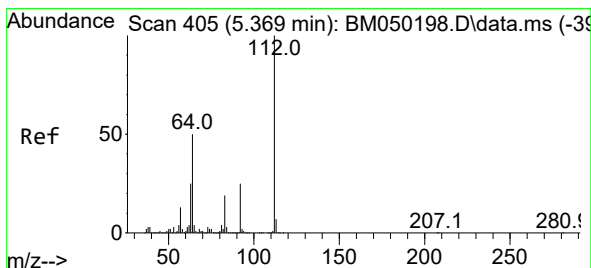
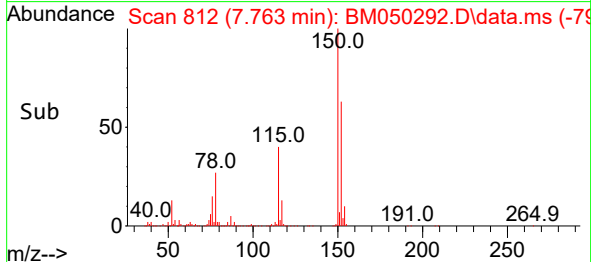
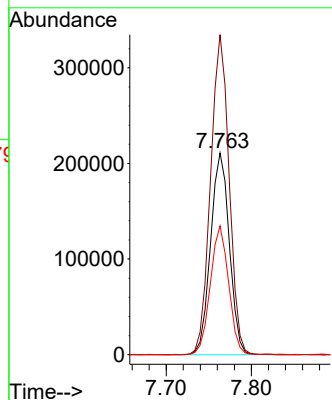
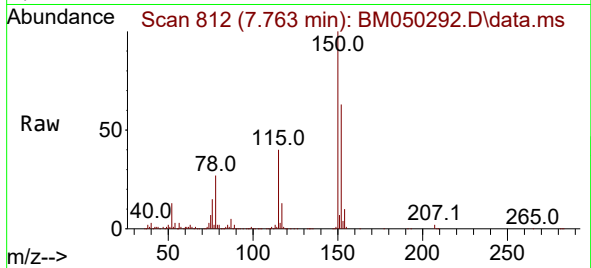




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.763 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

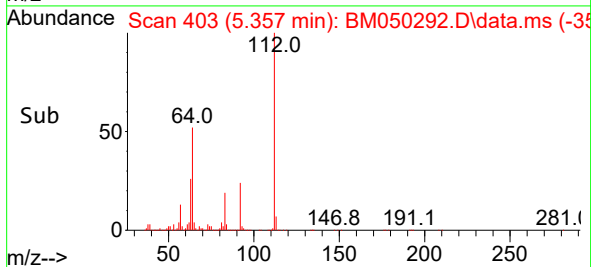
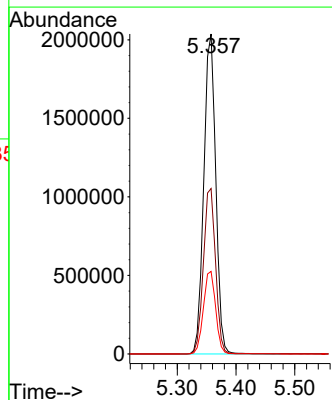
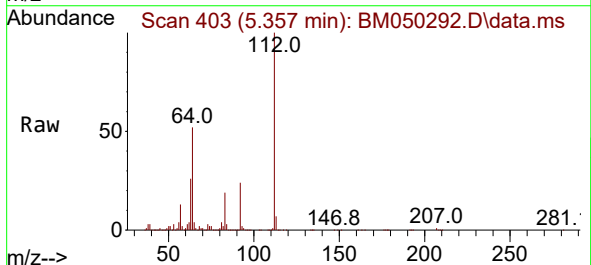
Instrument :  
BNA\_M  
ClientSampleId :

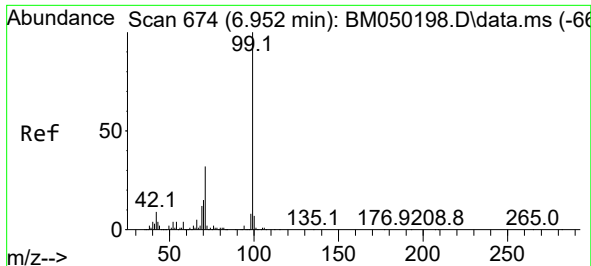
Tgt Ion:152 Resp: 322627  
Ion Ratio Lower Upper  
152 100  
150 158.6 122.2 183.4  
115 63.9 46.3 69.5



#5  
2-Fluorophenol  
Concen: 149.372 ng  
RT: 5.357 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

Tgt Ion:112 Resp: 2888930  
Ion Ratio Lower Upper  
112 100  
64 51.7 39.8 59.6  
63 25.8 19.8 29.8

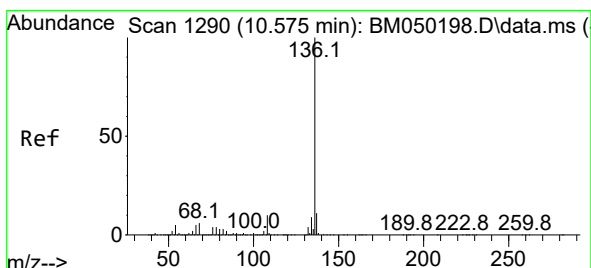
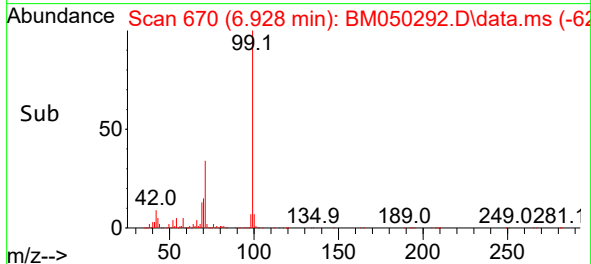
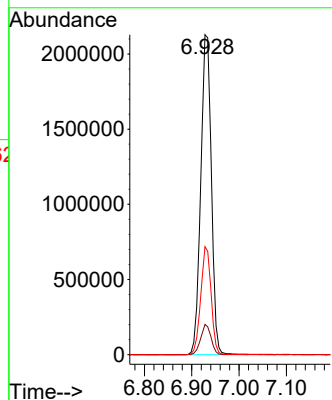
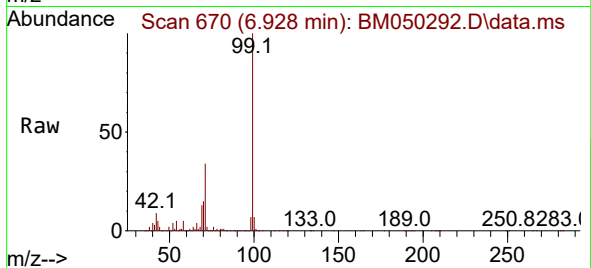




#7  
Phenol-d6  
Concen: 130.673 ng  
RT: 6.928 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

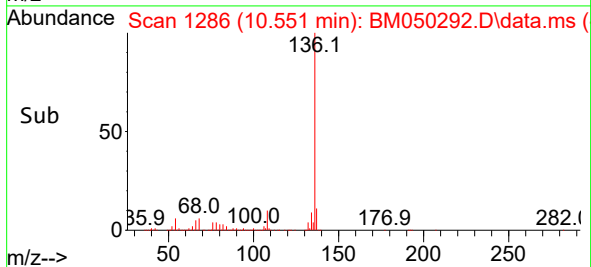
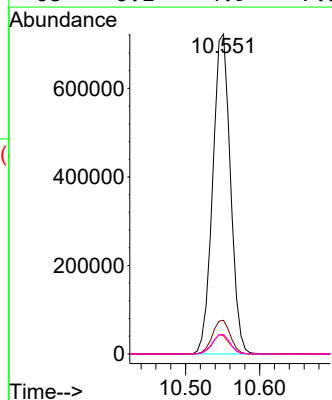
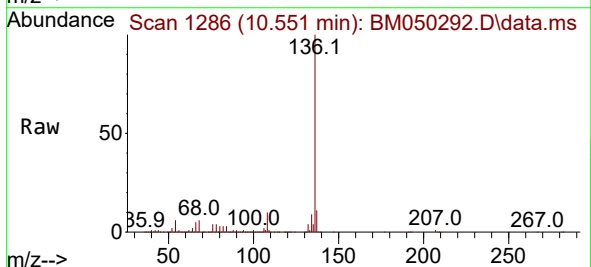
Instrument :  
BNA\_M  
ClientSampleId :

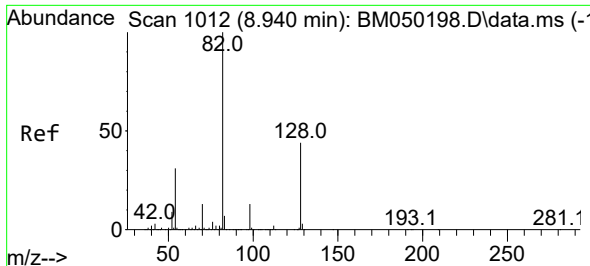
Tgt Ion: 99 Resp: 3326917  
Ion Ratio Lower Upper  
99 100  
42 9.5 6.9 10.3  
71 33.8 25.3 37.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.551 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

Tgt Ion: 136 Resp: 1199393  
Ion Ratio Lower Upper  
136 100  
137 10.5 8.6 13.0  
54 5.7 3.8 5.8  
68 6.1 4.9 7.3

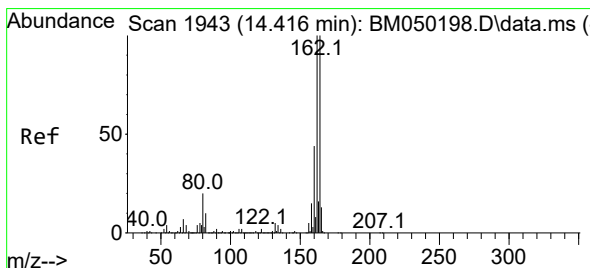
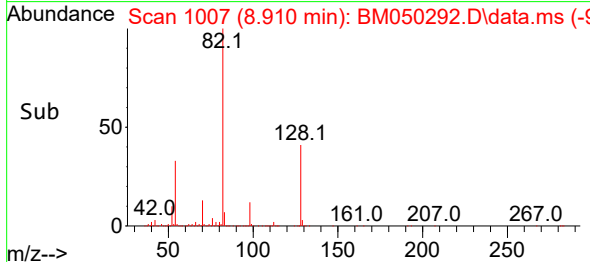
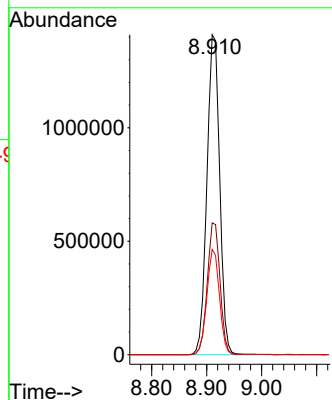
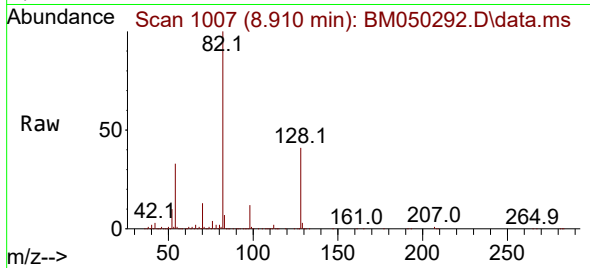




#23  
Nitrobenzene-d5  
Concen: 98.639 ng  
RT: 8.910 min Scan# 1012  
Delta R.T. -0.006 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

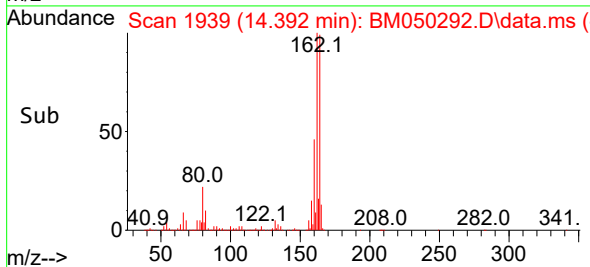
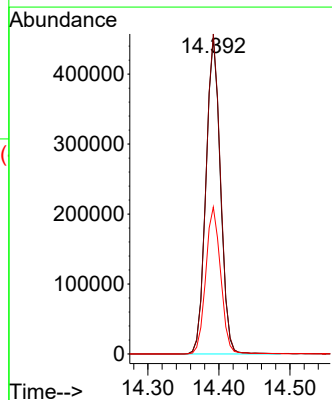
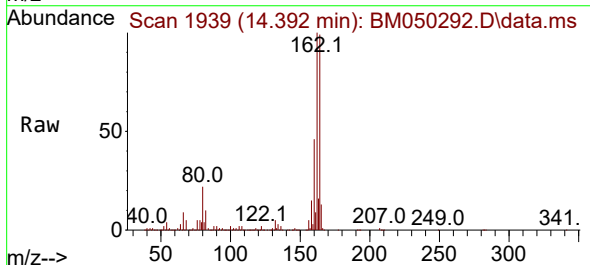
Instrument :  
BNA\_M  
ClientSampleId :

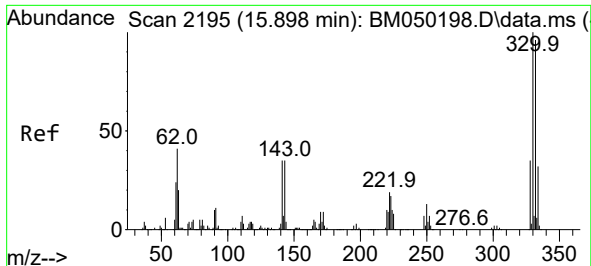
Tgt Ion: 82 Resp: 2274778  
Ion Ratio Lower Upper  
82 100  
128 41.2 35.2 52.8  
54 32.9 24.5 36.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

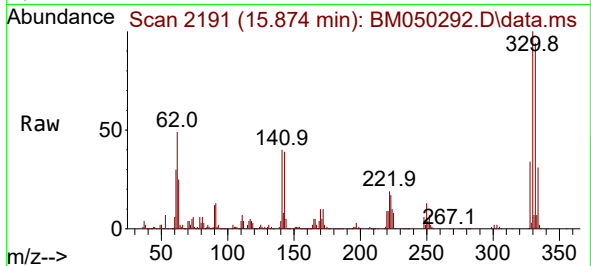
Tgt Ion: 164 Resp: 643075  
Ion Ratio Lower Upper  
164 100  
162 101.3 80.2 120.4  
160 46.5 35.7 53.5



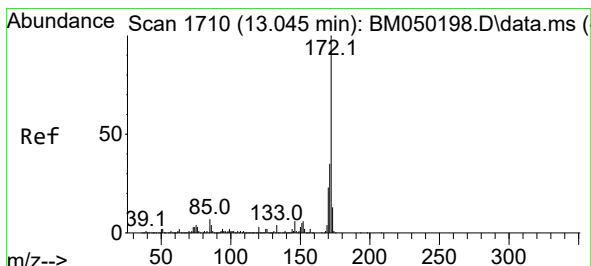
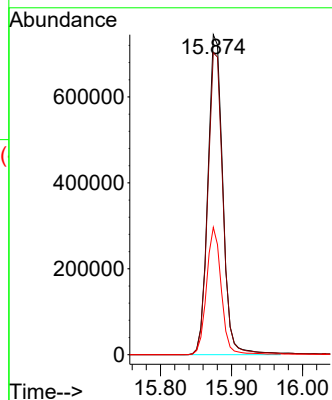
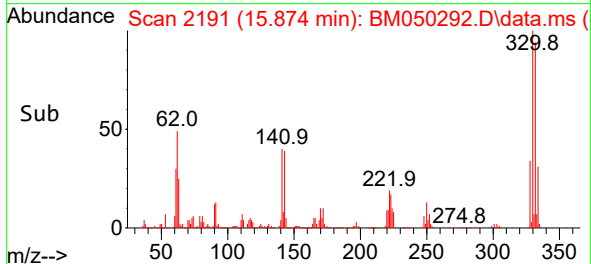


#42  
2,4,6-Tribromophenol  
Concen: 149.054 ng  
RT: 15.874 min Scan# 2195  
Delta R.T. -0.006 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

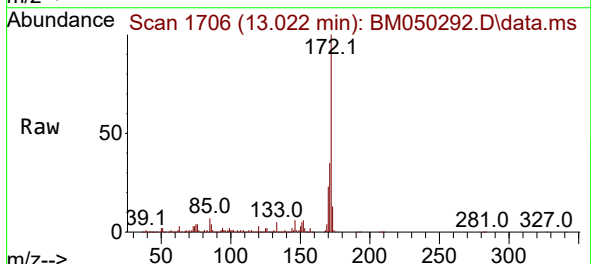
Instrument :  
BNA\_M  
ClientSampleId :



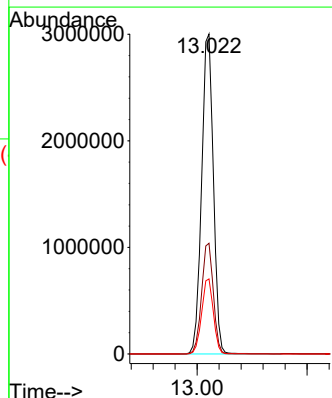
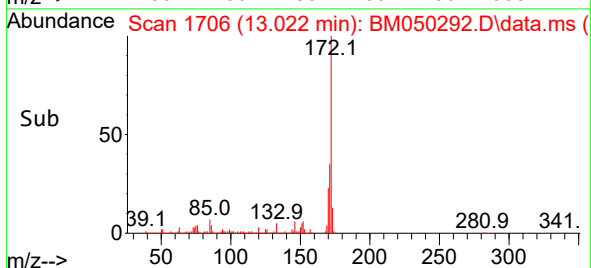
Tgt Ion:330 Resp: 1090258  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.5 116.3  
141 39.7 28.8 43.2

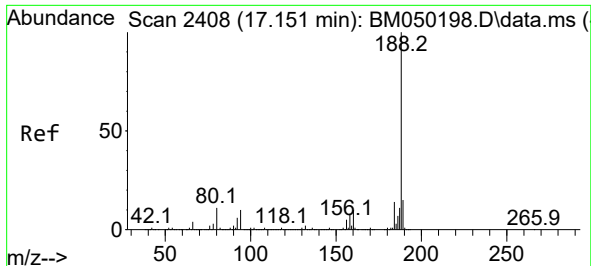


#45  
2-Fluorobiphenyl  
Concen: 93.936 ng  
RT: 13.022 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34



Tgt Ion:172 Resp: 4461955  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.8 41.6  
170 23.5 18.6 27.8

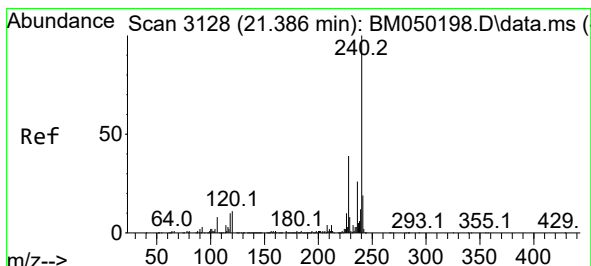
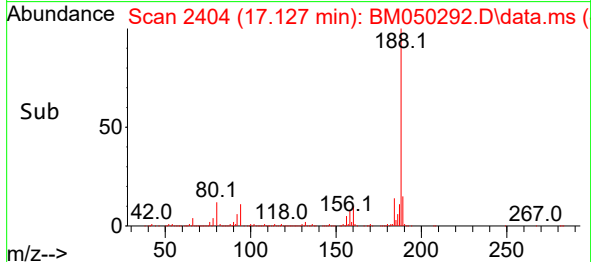
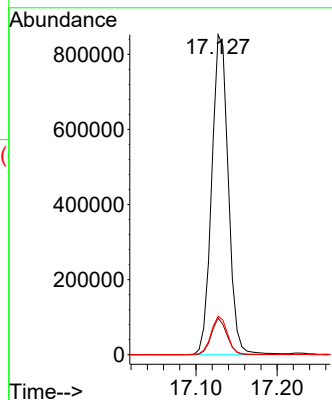
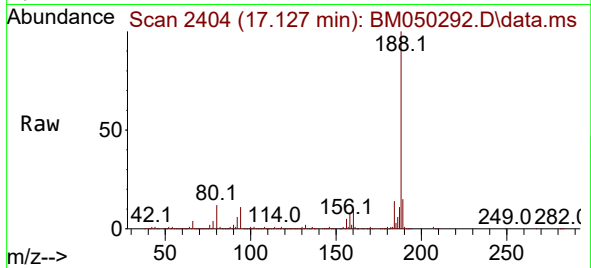




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.127 min Scan# 2404  
Delta R.T. -0.012 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

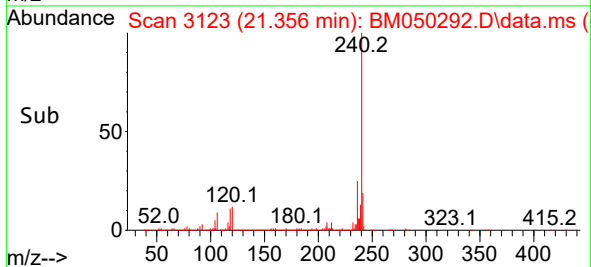
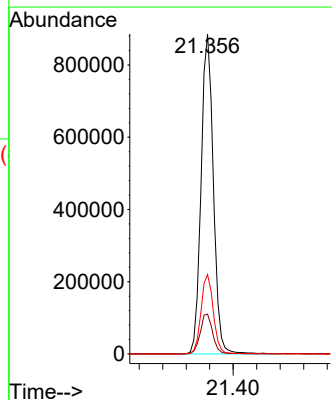
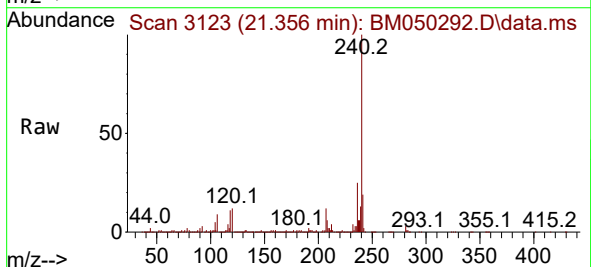
Instrument :  
BNA\_M  
ClientSampleId :

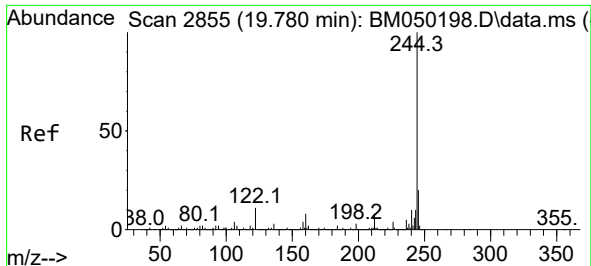
Tgt Ion:188 Resp: 1208880  
Ion Ratio Lower Upper  
188 100  
94 11.5 8.1 12.1  
80 12.0 8.6 13.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.356 min Scan# 3123  
Delta R.T. -0.018 min  
Lab File: BM050292.D  
Acq: 12 Jun 2025 02:34

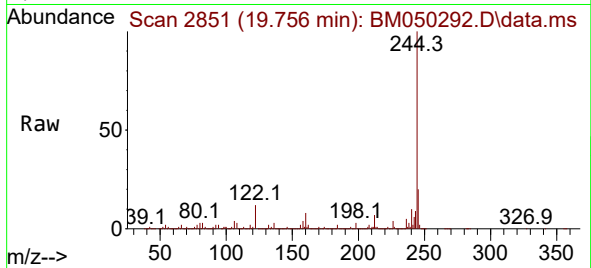
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Ion Ratio Lower Upper  
240 100  
120 12.4 9.0 13.4  
236 24.8 20.7 31.1



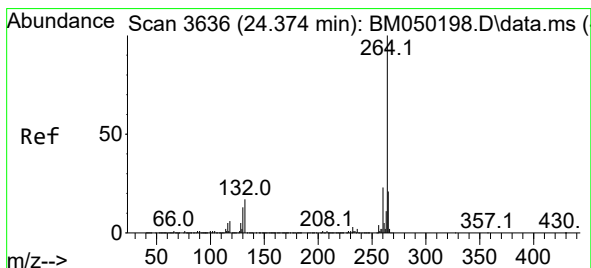
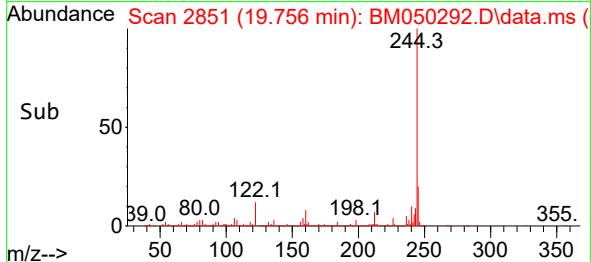
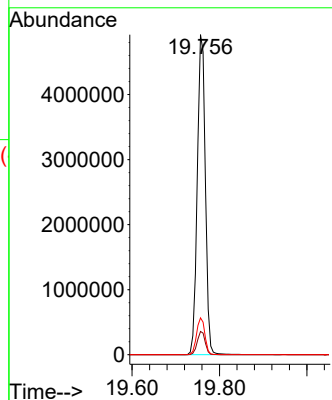


#79  
 Terphenyl-d14  
 Concen: 93.449 ng  
 RT: 19.756 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM050292.D  
 Acq: 12 Jun 2025 02:34

Instrument :  
 BNA\_M  
 ClientSampleId :



Tgt Ion:244 Resp: 6320110  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.0 9.0  
 122 11.5 8.6 12.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.327 min Scan# 3628  
 Delta R.T. -0.018 min  
 Lab File: BM050292.D  
 Acq: 12 Jun 2025 02:34

Tgt Ion:264 Resp: 1350435  
 Ion Ratio Lower Upper  
 264 100  
 260 22.7 18.6 28.0  
 265 21.5 16.8 25.2

