

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050925\  
 Data File : BM050165.D  
 Acq On : 09 May 2025 18:43  
 Operator : RC/JU  
 Sample : Q1983-18  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 OR-636-COMP-03

Quant Time: May 09 23:37:19 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 08 12:03:21 2025  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.739  | 152  | 375181   | 20.000  | ng    | -0.03    |
| 21) Naphthalene-d8          | 10.533 | 136  | 1367668  | 20.000  | ng    | -0.03    |
| 39) Acenaphthene-d10        | 14.392 | 164  | 960831   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10        | 17.145 | 188  | 1930596  | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 21.392 | 240  | 1292180  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 24.385 | 264  | 1071532  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.340  | 112  | 2677559  | 124.969 | ng    | -0.02    |
| 7) Phenol-d6                | 6.934  | 99   | 3078597  | 114.321 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 8.904  | 82   | 2276750  | 82.030  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 15.892 | 330  | 2236390  | 157.413 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.004 | 172  | 6205988  | 76.409  | ng    | -0.03    |
| 79) Terphenyl-d14           | 19.768 | 244  | 10469046 | 119.886 | ng    | -0.01    |

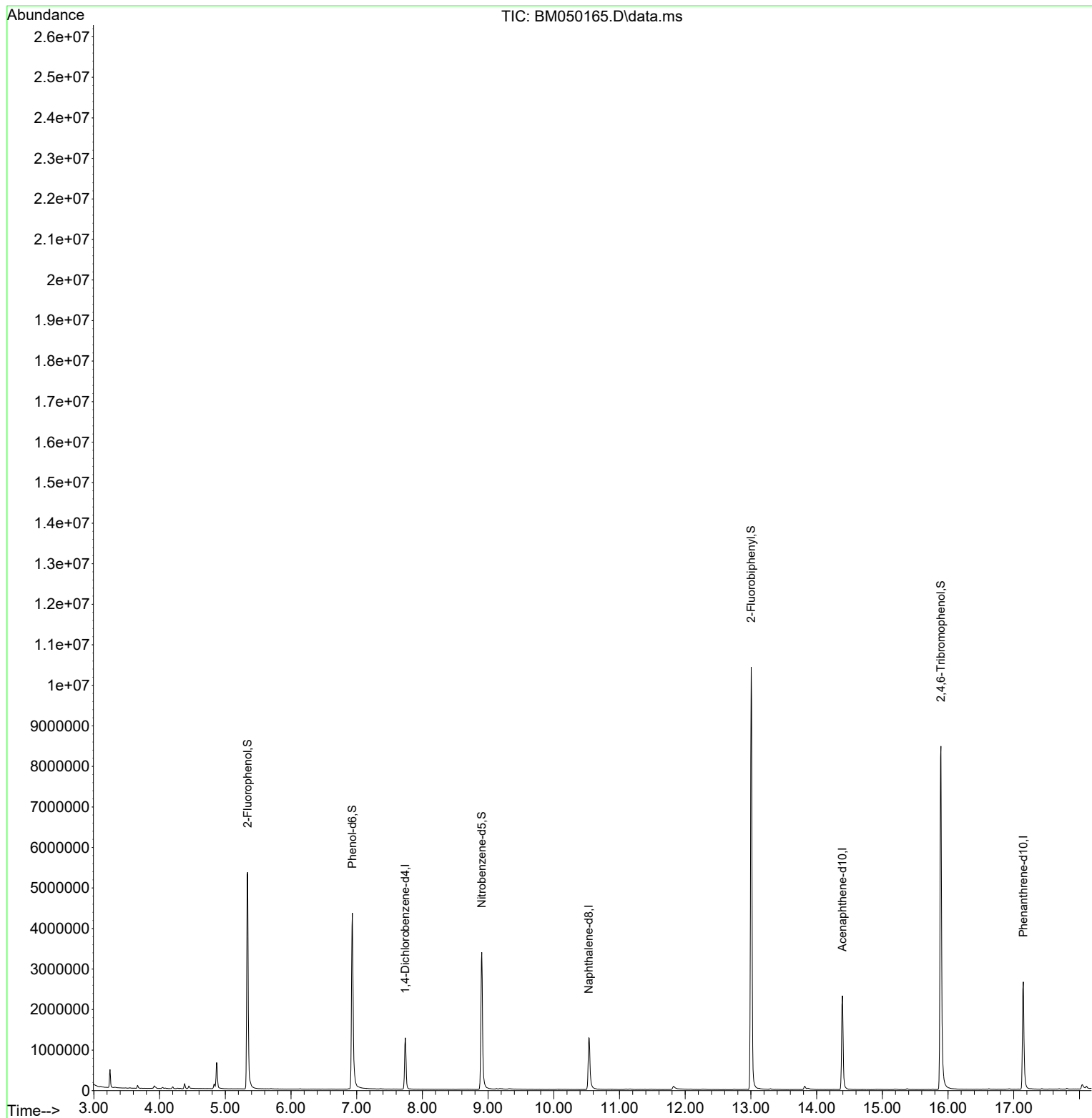
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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ALS Vial : 10 Sample Multiplier: 1

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OR-636-COMP-03

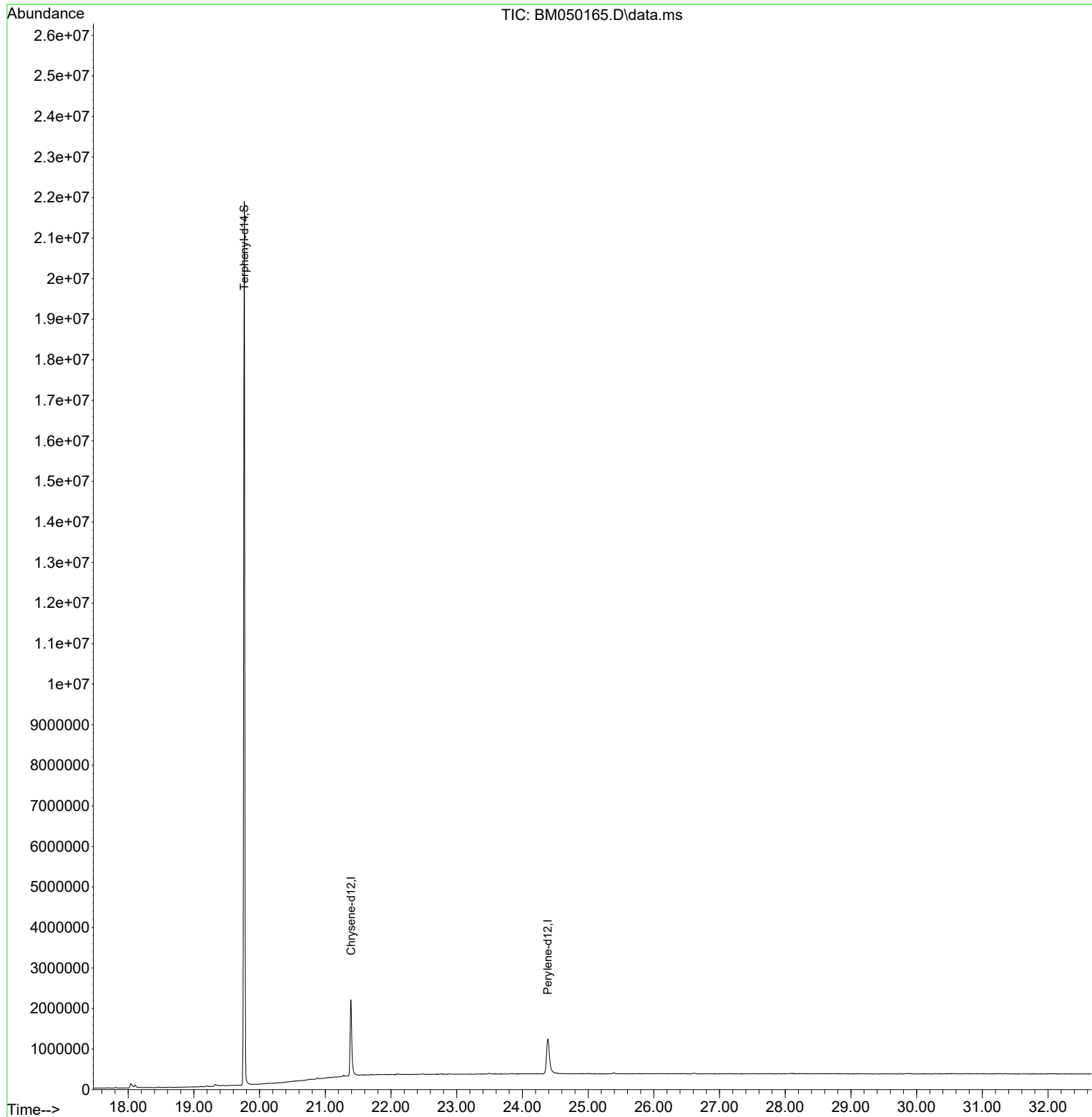
Quant Time: May 09 23:37:19 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 08 12:03:21 2025  
Response via : Initial Calibration

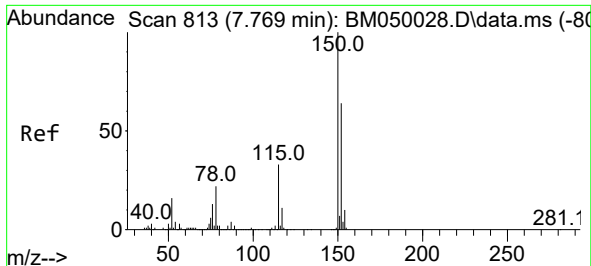


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050925\  
Data File : BM050165.D  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu May 08 12:03:21 2025  
Response via : Initial Calibration

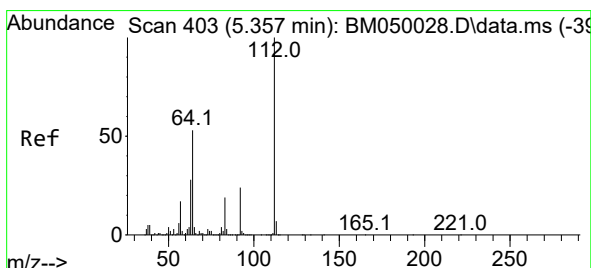
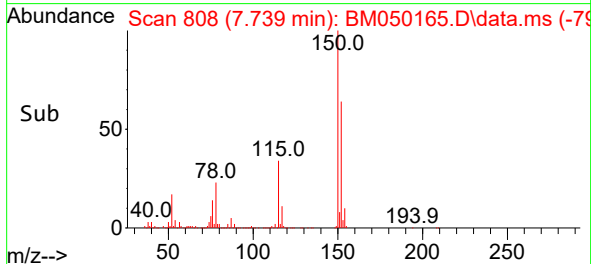
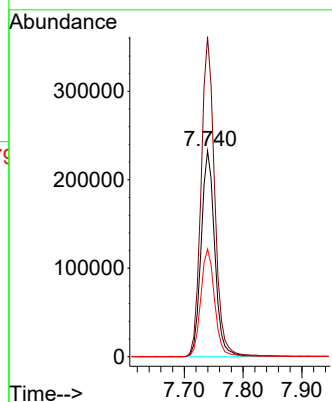
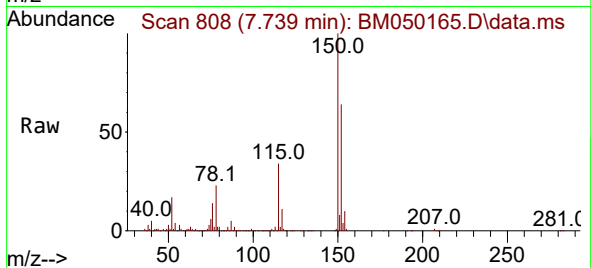




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.739 min Scan# 808  
Delta R.T. -0.030 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

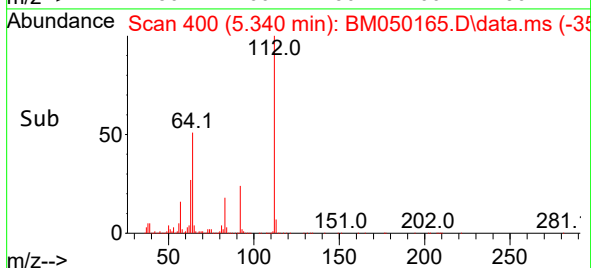
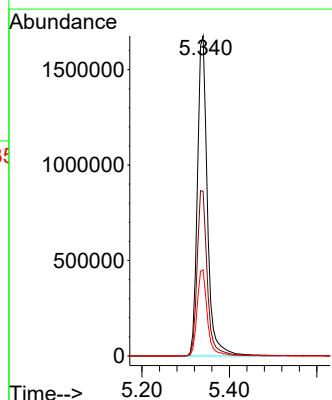
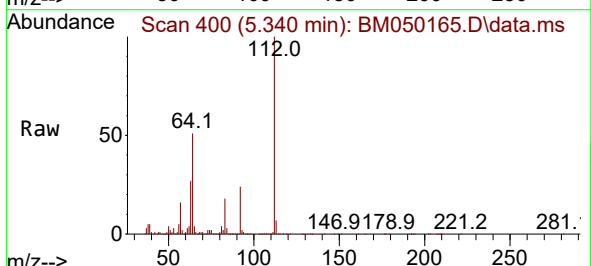
Instrument :  
BNA\_M  
ClientSampleId :  
OR-636-COMP-03

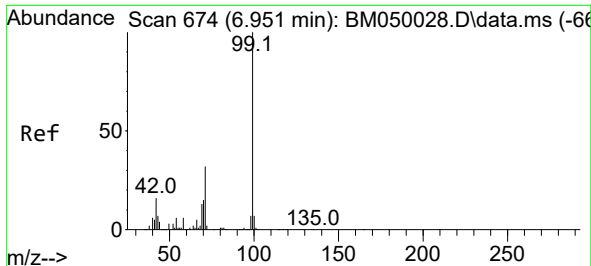
Tgt Ion:152 Resp: 375181  
Ion Ratio Lower Upper  
152 100  
150 155.4 124.1 186.1  
115 52.3 41.2 61.8



#5  
2-Fluorophenol  
Concen: 124.969 ng  
RT: 5.340 min Scan# 400  
Delta R.T. -0.018 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

Tgt Ion:112 Resp: 2677559  
Ion Ratio Lower Upper  
112 100  
64 51.5 42.6 64.0  
63 26.9 22.2 33.4

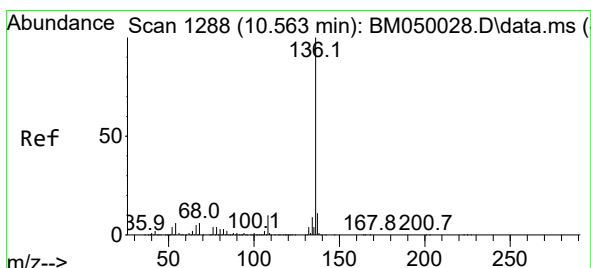
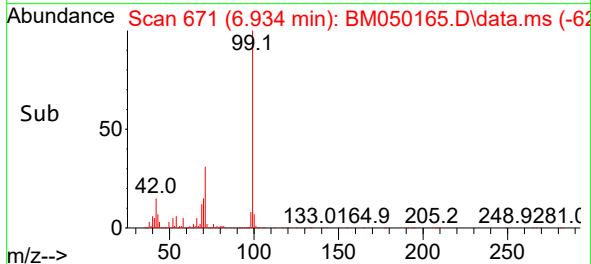
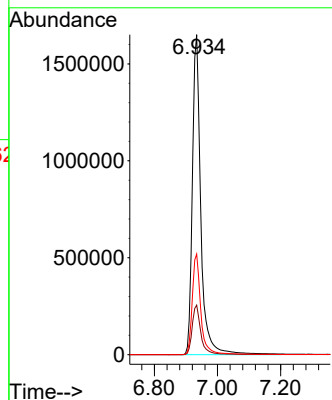
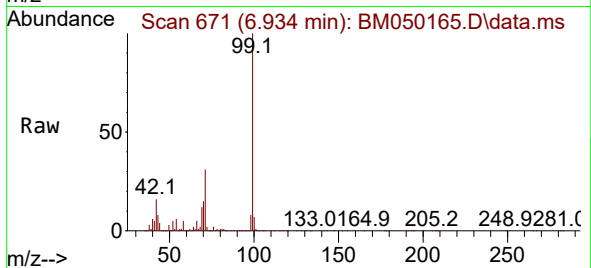




#7  
Phenol-d6  
Concen: 114.321 ng  
RT: 6.934 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

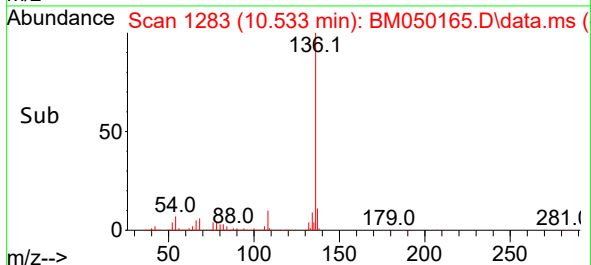
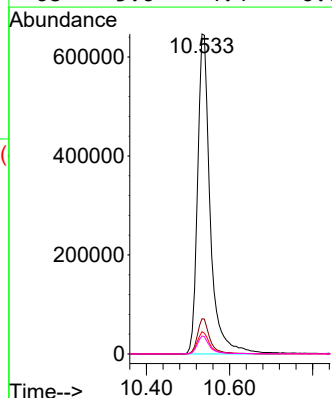
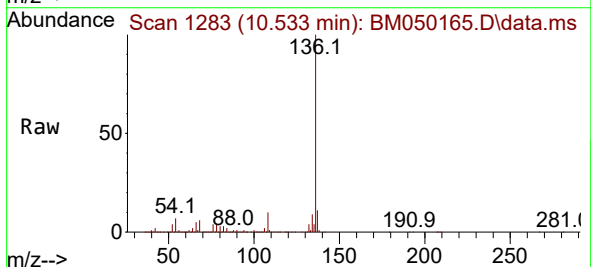
Instrument :  
BNA\_M  
ClientSampleId :  
OR-636-COMP-03

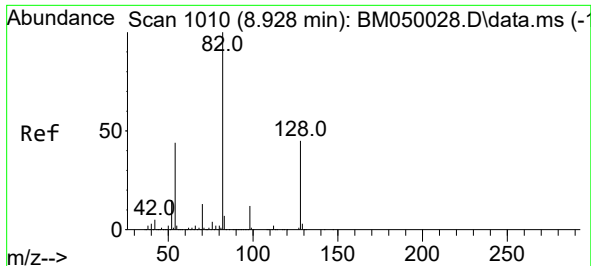
Tgt Ion: 99 Resp: 3078597  
Ion Ratio Lower Upper  
99 100  
42 15.5 13.0 19.4  
71 31.5 25.6 38.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.533 min Scan# 1283  
Delta R.T. -0.029 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

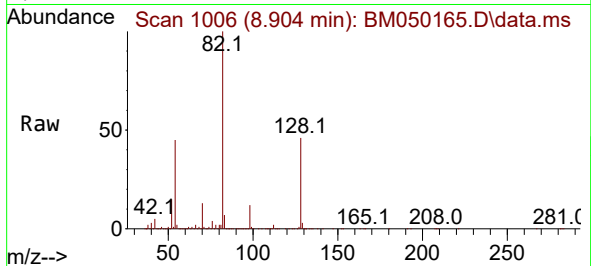
Tgt Ion: 136 Resp: 1367668  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.9 13.3  
54 6.9 5.1 7.7  
68 5.6 4.4 6.6



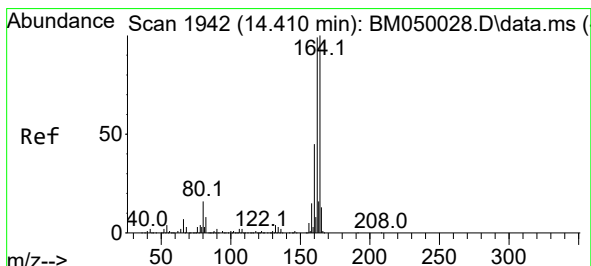
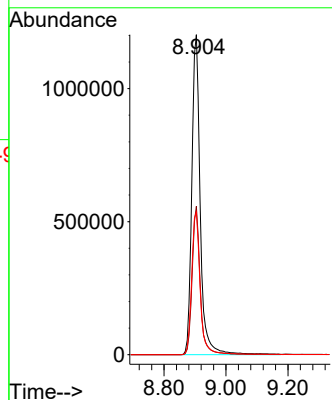
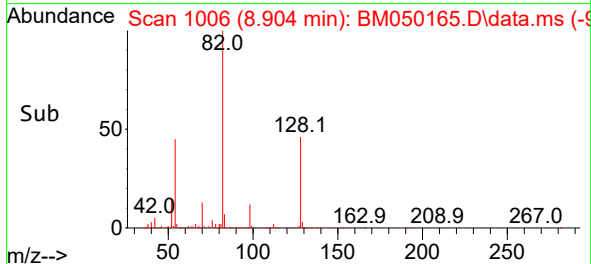


#23  
Nitrobenzene-d5  
Concen: 82.030 ng  
RT: 8.904 min Scan# 1006  
Delta R.T. -0.024 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

Instrument :  
BNA\_M  
ClientSampleId :  
OR-636-COMP-03

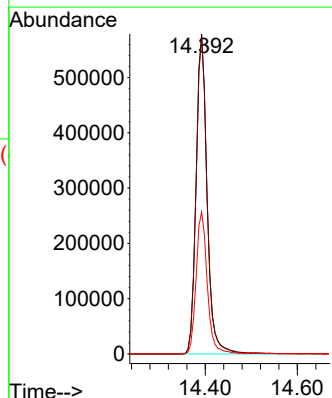
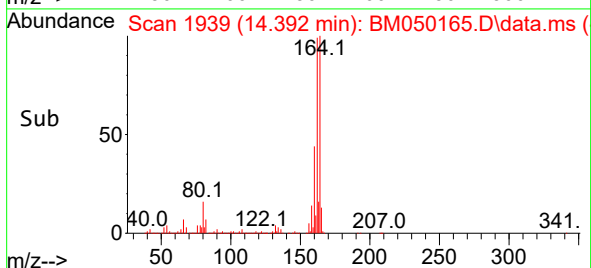
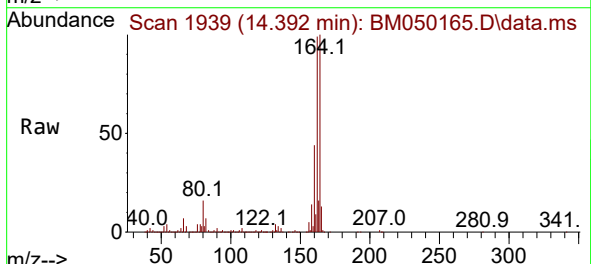


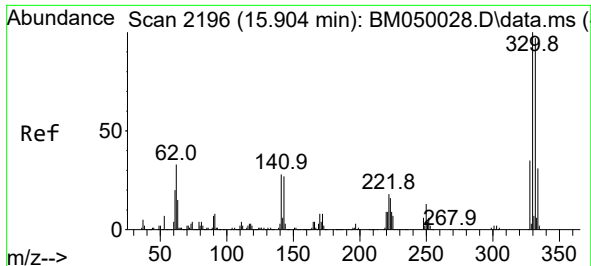
Tgt Ion: 82 Resp: 2276750  
Ion Ratio Lower Upper  
82 100  
128 46.3 35.7 53.5  
54 44.6 35.4 53.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. -0.018 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

Tgt Ion:164 Resp: 960831  
Ion Ratio Lower Upper  
164 100  
162 98.8 79.4 119.0  
160 44.3 36.2 54.4

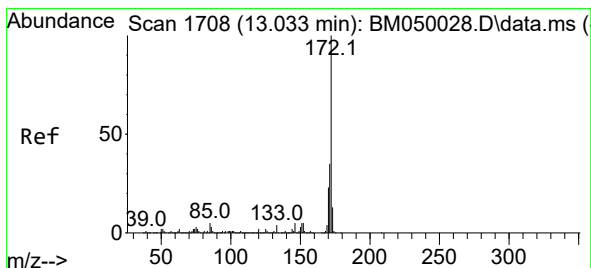
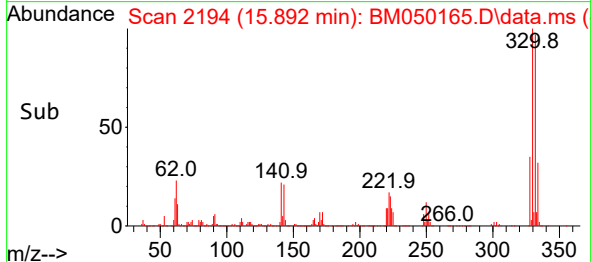
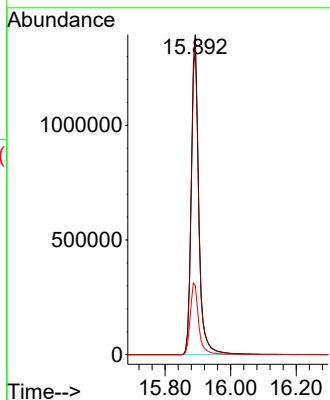
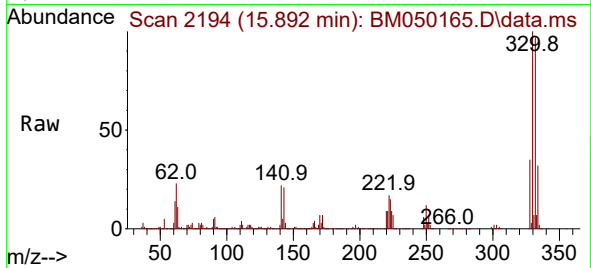




#42  
2,4,6-Tribromophenol  
Concen: 157.413 ng  
RT: 15.892 min Scan# 2194  
Delta R.T. -0.012 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

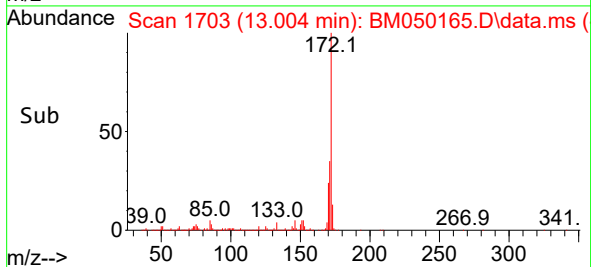
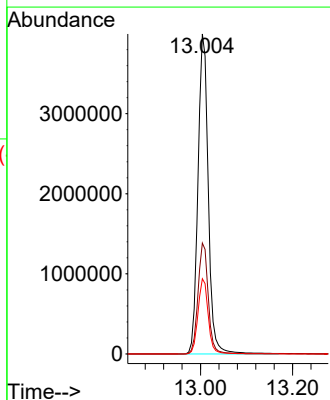
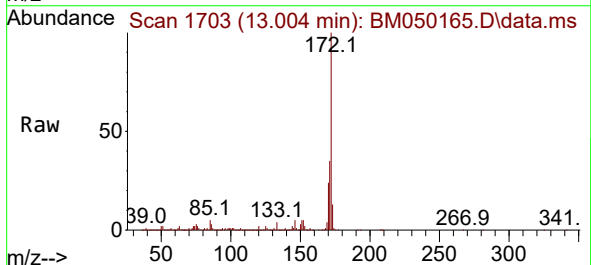
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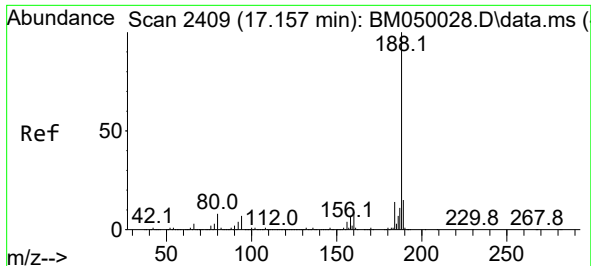
Tgt Ion:330 Resp: 2236390  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.3 115.9  
141 25.2 22.5 33.7



#45  
2-Fluorobiphenyl  
Concen: 76.409 ng  
RT: 13.004 min Scan# 1703  
Delta R.T. -0.029 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

Tgt Ion:172 Resp: 6205988  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.8 41.6  
170 23.5 18.6 28.0

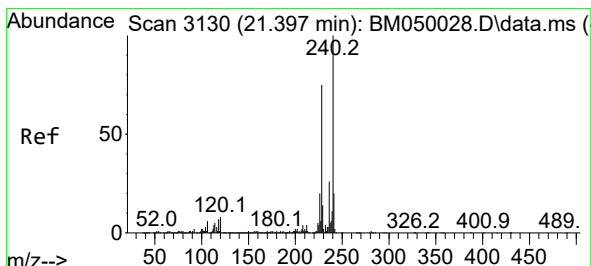
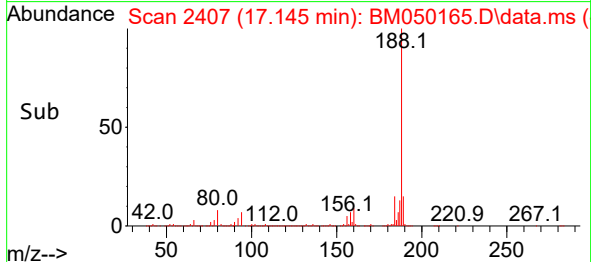
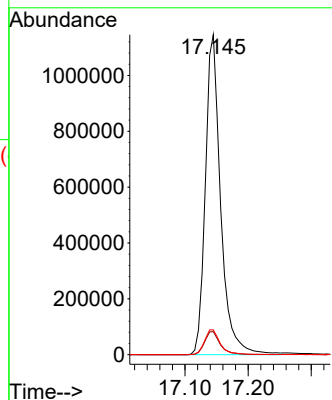
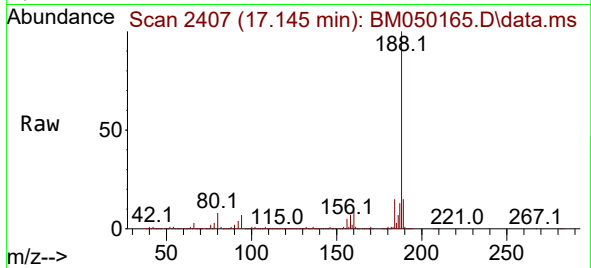




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.145 min Scan# 24  
Delta R.T. -0.012 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

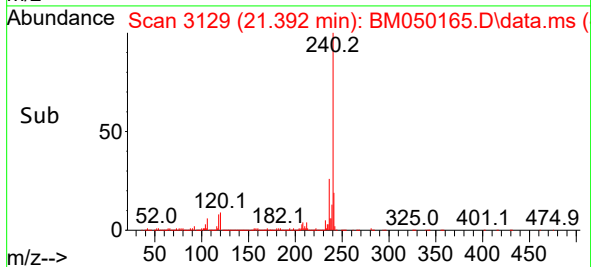
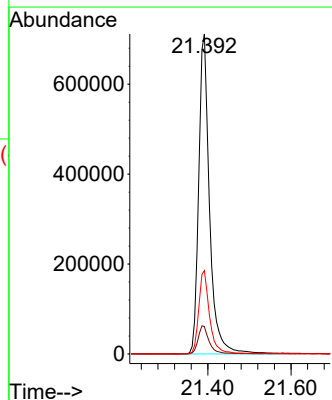
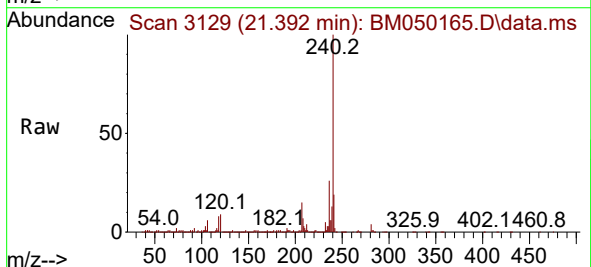
Instrument :  
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Tgt Ion:188 Resp: 1930596  
Ion Ratio Lower Upper  
188 100  
94 7.2 5.7 8.5  
80 7.8 6.2 9.4

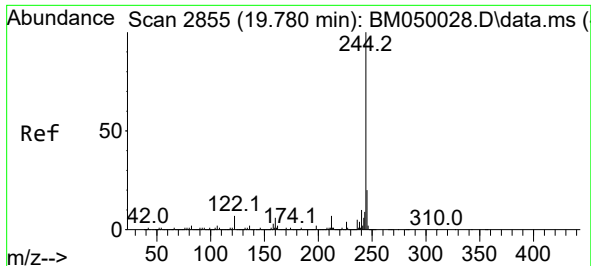


#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.392 min Scan# 3129  
Delta R.T. -0.005 min  
Lab File: BM050165.D  
Acq: 09 May 2025 18:43

Tgt Ion:240 Resp: 1292180  
Ion Ratio Lower Upper  
240 100  
120 8.6 6.5 9.7  
236 26.1 20.9 31.3



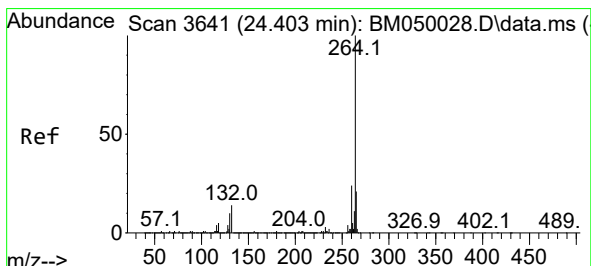
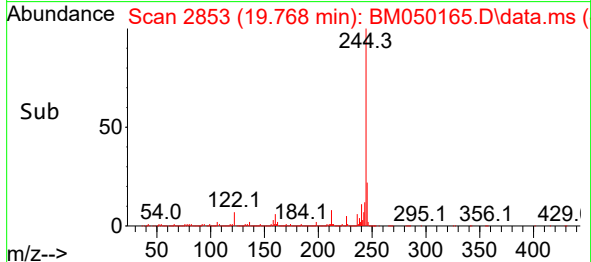
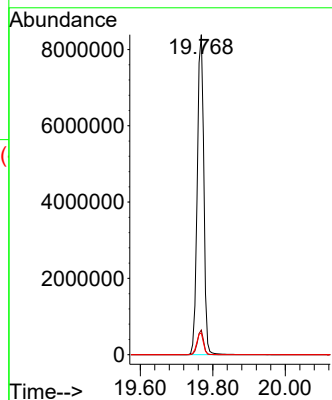
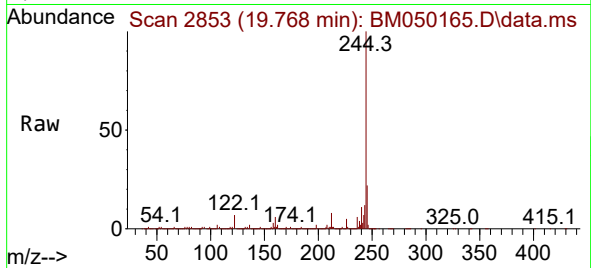




#79  
 Terphenyl-d14  
 Concen: 119.886 ng  
 RT: 19.768 min Scan# 21  
 Delta R.T. -0.012 min  
 Lab File: BM050165.D  
 Acq: 09 May 2025 18:43

Instrument :  
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Tgt Ion:244 Resp:10469046  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 5.6 8.4  
 122 6.7 5.6 8.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.385 min Scan# 3638  
 Delta R.T. -0.018 min  
 Lab File: BM050165.D  
 Acq: 09 May 2025 18:43

Tgt Ion:264 Resp: 1071532  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 18.8 28.2  
 265 22.2 17.0 25.4

