

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061125\  
 Data File : BM050288.D  
 Acq On : 11 Jun 2025 23:58  
 Operator : RC/JU  
 Sample : Q2273-08  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WC-6

Quant Time: Jun 12 02:57:44 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  | 369899   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.551 | 136  | 1381929  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.392 | 164  | 726742   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.133 | 188  | 1348993  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.356 | 240  | 1408371  | 20.000  | ng    | -0.02    |
| 86) Perylene-d12            | 24.327 | 264  | 1490720  | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.357  | 112  | 3159571  | 142.488 | ng    | 0.00     |
| 7) Phenol-d6                | 6.934  | 99   | 3507210  | 120.149 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.916  | 82   | 2615130  | 98.419  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.880 | 330  | 1211649  | 146.579 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.021 | 172  | 5033111  | 93.762  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.762 | 244  | 6807194  | 91.594  | ng    | 0.00     |

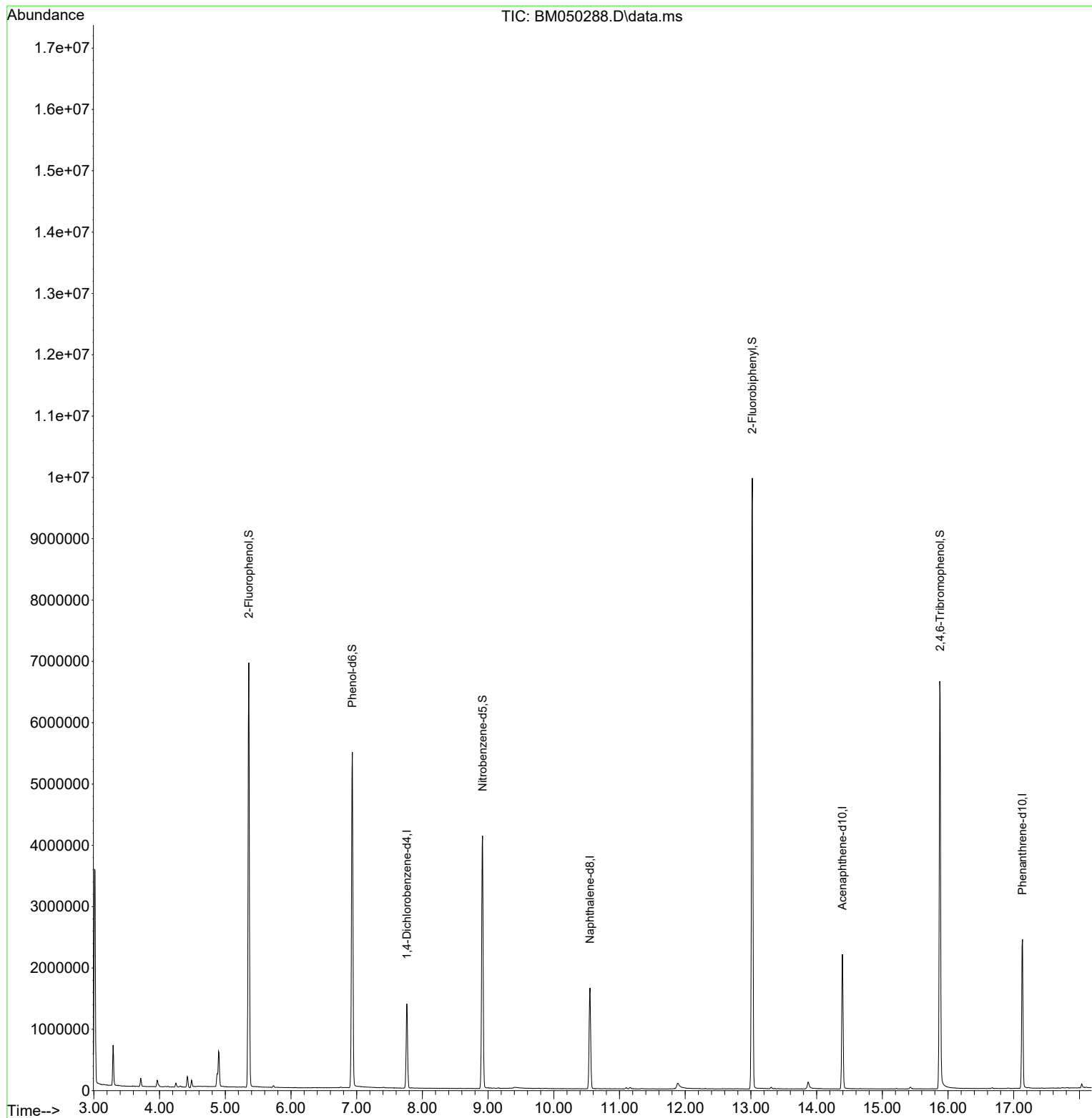
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

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

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Sample : Q2273-08  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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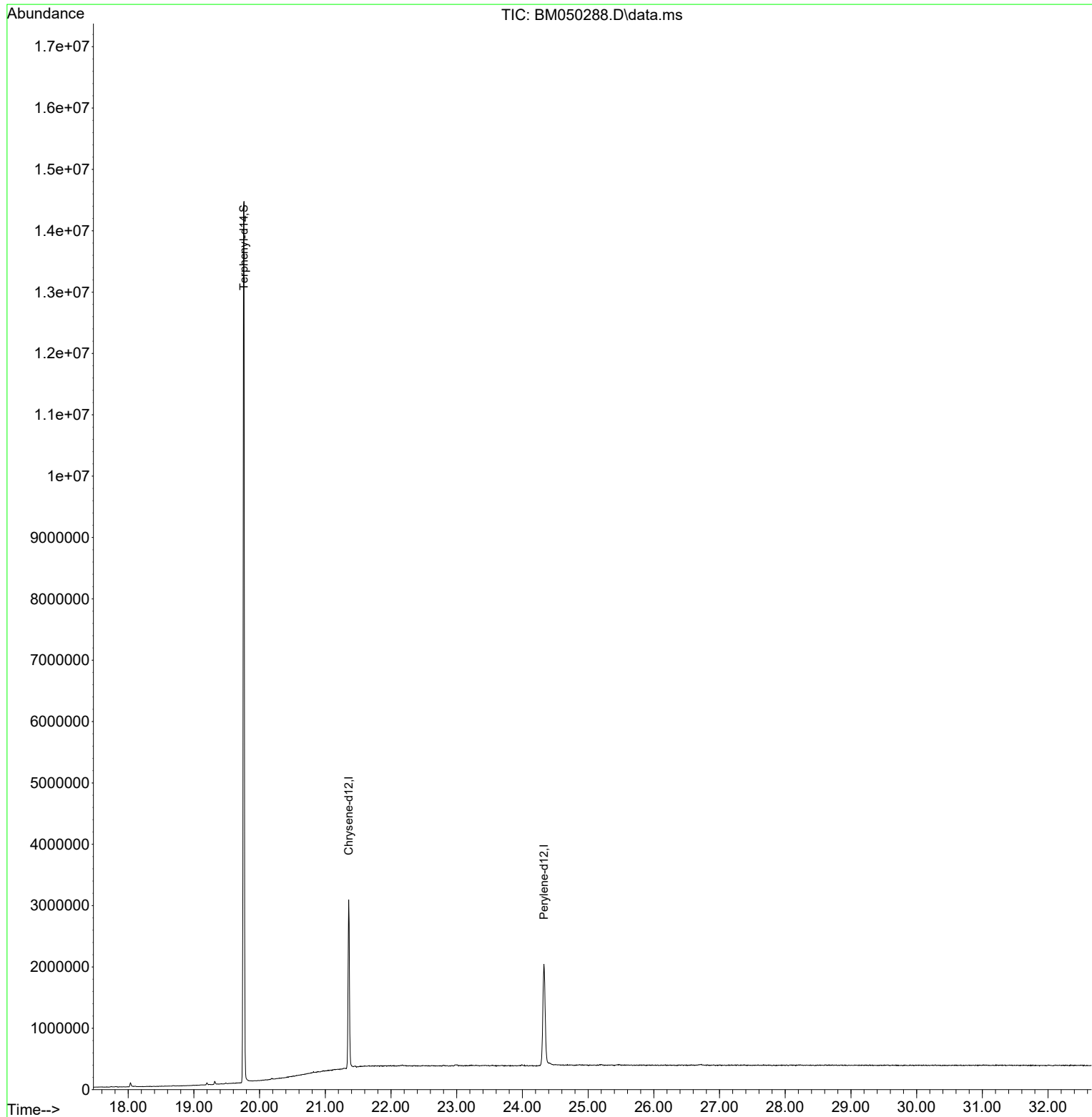
Quant Time: Jun 12 02:57:44 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 09 11:54:38 2025  
Response via : Initial Calibration

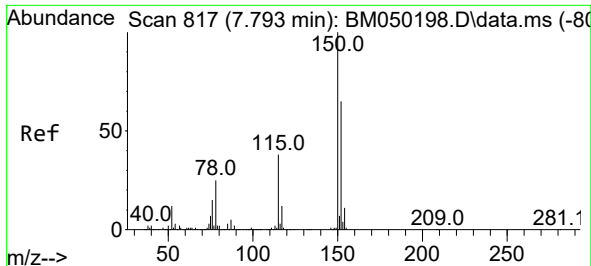


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061125\  
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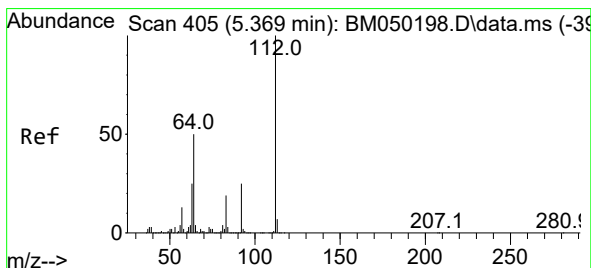
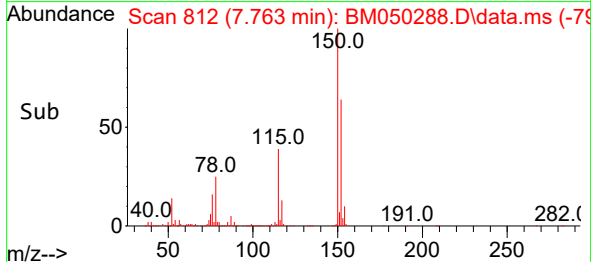
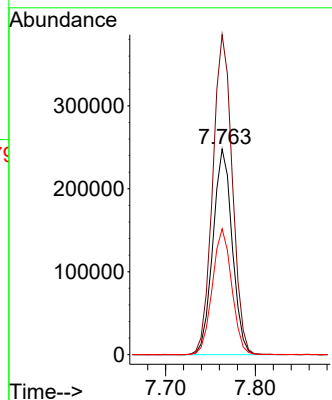
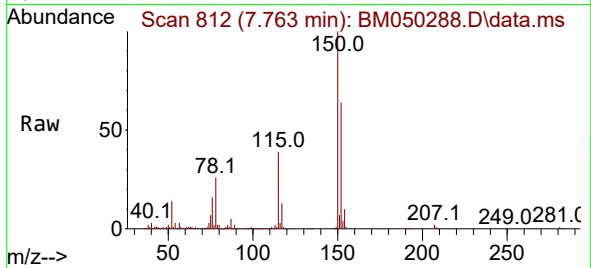




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.763 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: BM050288.D  
Acq: 11 Jun 2025 23:58

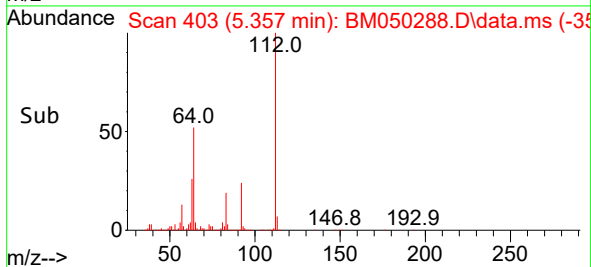
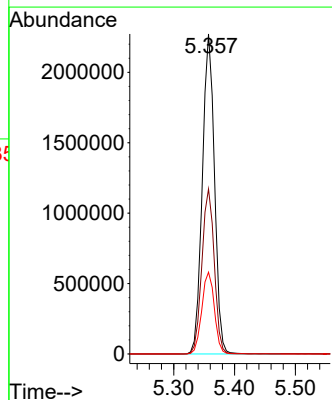
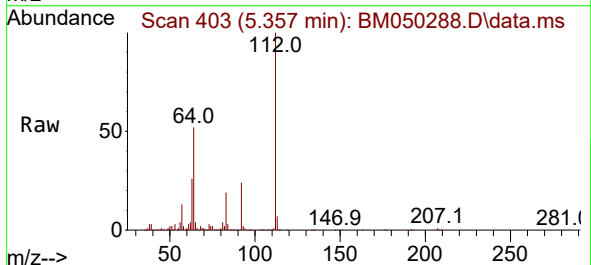
Instrument :  
BNA\_M  
ClientSampleId :  
WC-6

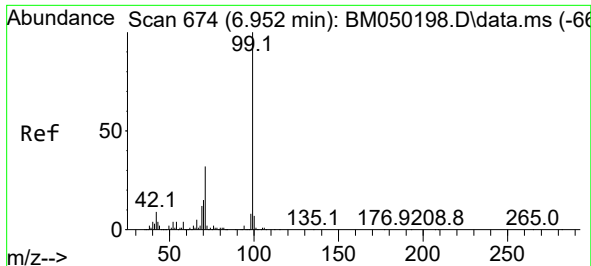
Tgt Ion:152 Resp: 369899  
Ion Ratio Lower Upper  
152 100  
150 155.6 122.2 183.4  
115 61.3 46.3 69.5



#5  
2-Fluorophenol  
Concen: 142.488 ng  
RT: 5.357 min Scan# 403  
Delta R.T. -0.000 min  
Lab File: BM050288.D  
Acq: 11 Jun 2025 23:58

Tgt Ion:112 Resp: 3159571  
Ion Ratio Lower Upper  
112 100  
64 51.5 39.8 59.6  
63 25.6 19.8 29.8

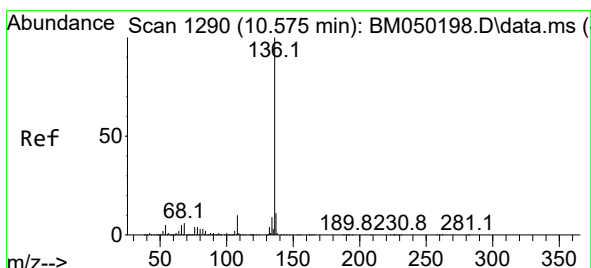
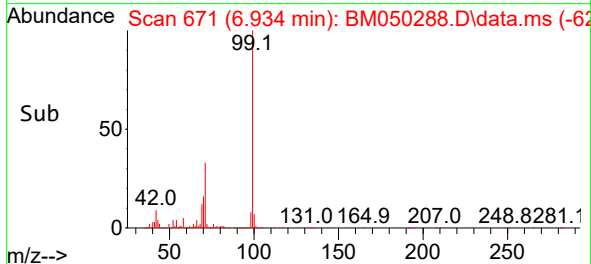
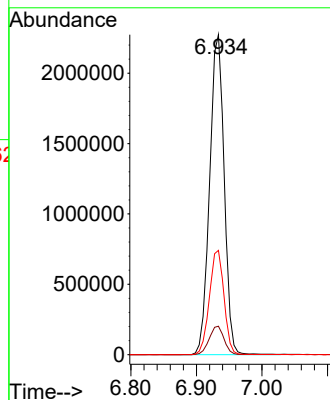
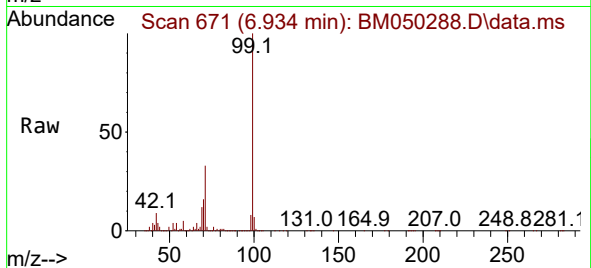




#7  
Phenol-d6  
Concen: 120.149 ng  
RT: 6.934 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM050288.D  
Acq: 11 Jun 2025 23:58

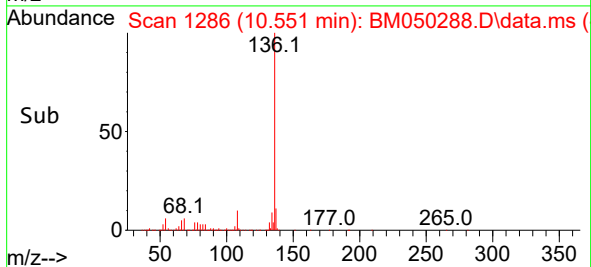
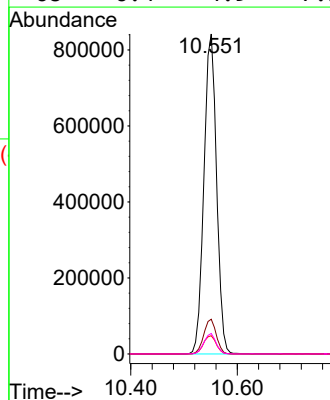
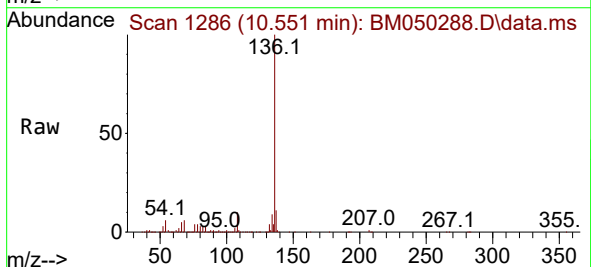
Instrument :  
BNA\_M  
ClientSampleId :  
WC-6

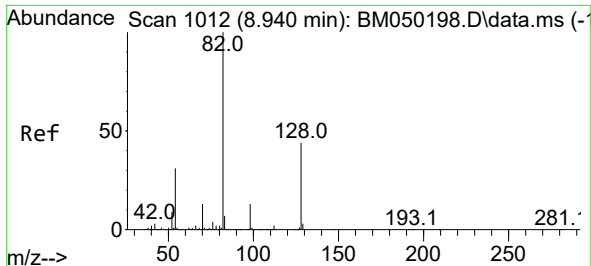
Tgt Ion: 99 Resp: 3507210  
Ion Ratio Lower Upper  
99 100  
42 8.9 6.9 10.3  
71 32.6 25.3 37.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.551 min Scan# 1286  
Delta R.T. -0.006 min  
Lab File: BM050288.D  
Acq: 11 Jun 2025 23:58

Tgt Ion: 136 Resp: 1381929  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 13.0  
54 5.7 3.8 5.8  
68 6.4 4.9 7.3

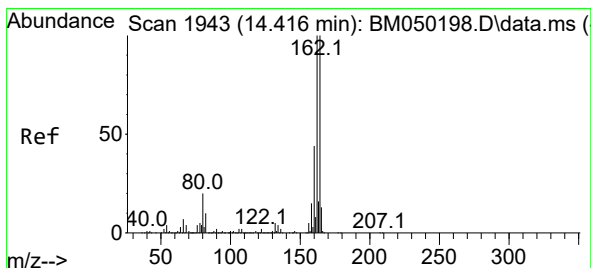
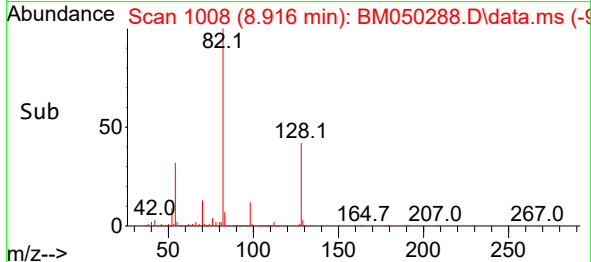
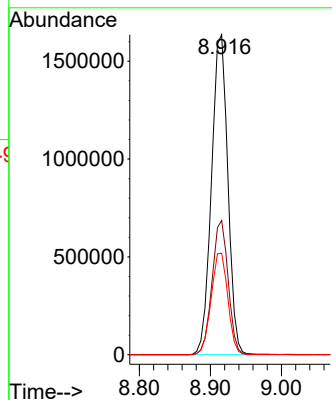
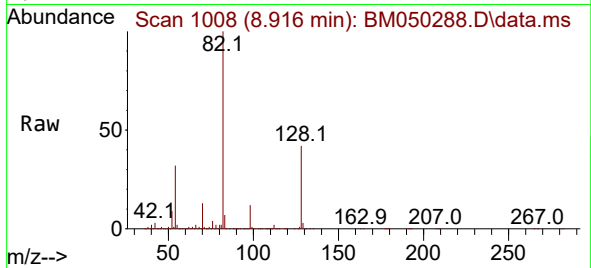




#23  
Nitrobenzene-d5  
Concen: 98.419 ng  
RT: 8.916 min Scan# 1008  
Delta R.T. -0.000 min  
Lab File: BM050288.D  
Acq: 11 Jun 2025 23:58

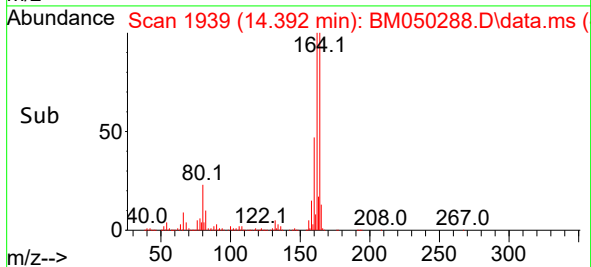
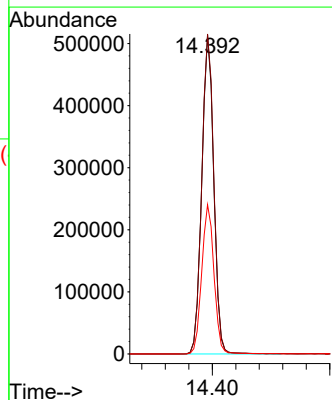
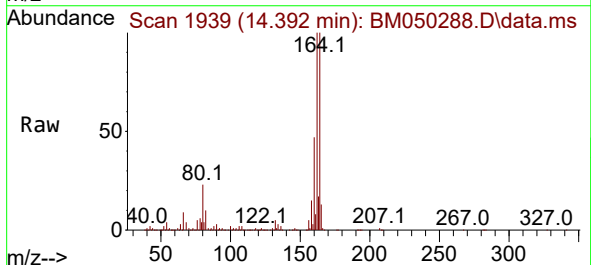
Instrument :  
BNA\_M  
ClientSampleId :  
WC-6

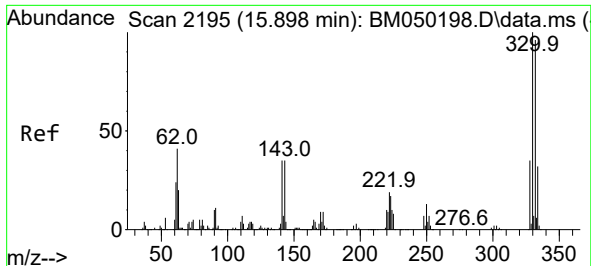
Tgt Ion: 82 Resp: 2615130  
Ion Ratio Lower Upper  
82 100  
128 41.9 35.2 52.8  
54 31.7 24.5 36.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BM050288.D  
Acq: 11 Jun 2025 23:58

Tgt Ion: 164 Resp: 726742  
Ion Ratio Lower Upper  
164 100  
162 100.3 80.2 120.4  
160 46.8 35.7 53.5

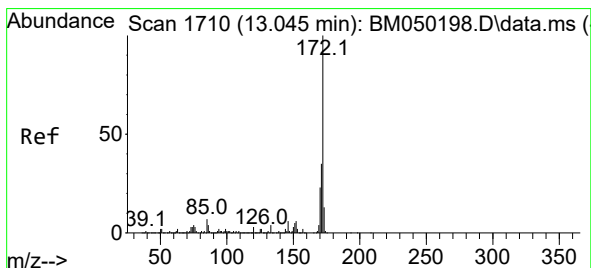
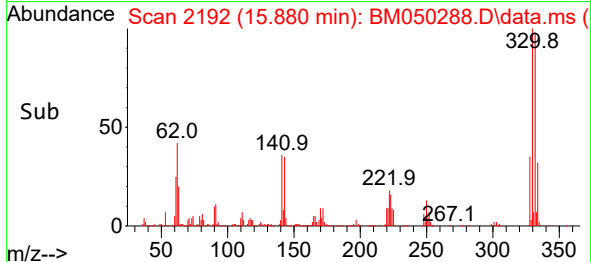
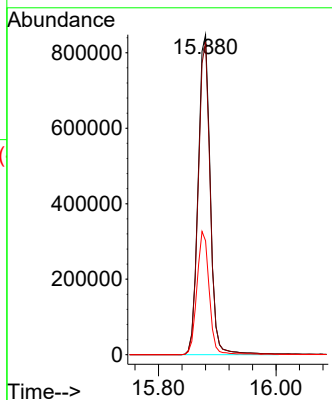
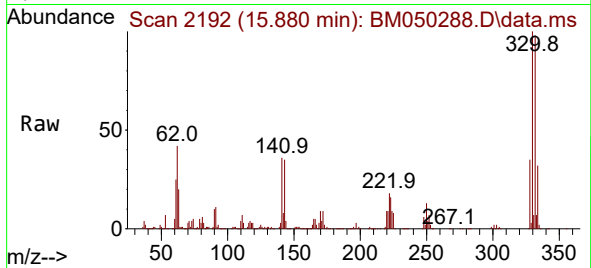




#42  
2,4,6-Tribromophenol  
Concen: 146.579 ng  
RT: 15.880 min Scan# 2195  
Delta R.T. -0.000 min  
Lab File: BM050288.D  
Acq: 11 Jun 2025 23:58

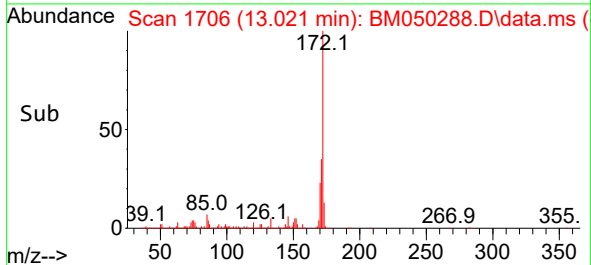
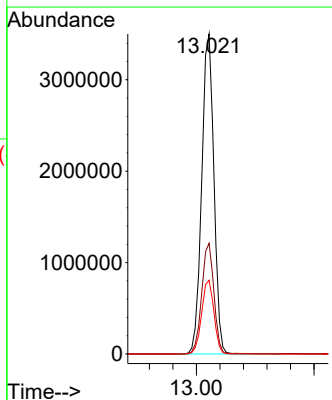
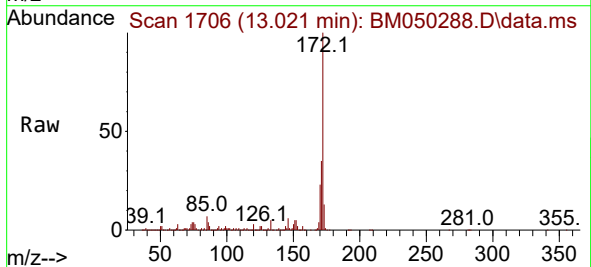
Instrument :  
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ClientSampleId :  
WC-6

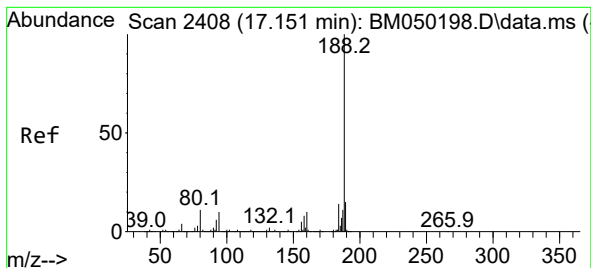
Tgt Ion:330 Resp: 1211649  
Ion Ratio Lower Upper  
330 100  
332 97.0 77.5 116.3  
141 39.2 28.8 43.2



#45  
2-Fluorobiphenyl  
Concen: 93.762 ng  
RT: 13.021 min Scan# 1706  
Delta R.T. -0.006 min  
Lab File: BM050288.D  
Acq: 11 Jun 2025 23:58

Tgt Ion:172 Resp: 5033111  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.8 41.6  
170 23.1 18.6 27.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.133 min Scan# 2405

Delta R.T. -0.006 min

Lab File: BM050288.D

Acq: 11 Jun 2025 23:58

Instrument :

BNA\_M

ClientSampleId :

WC-6

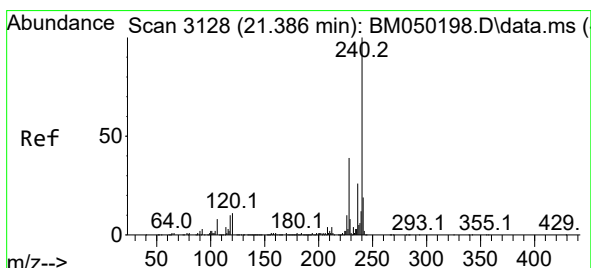
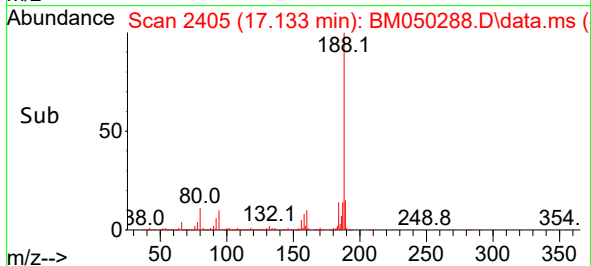
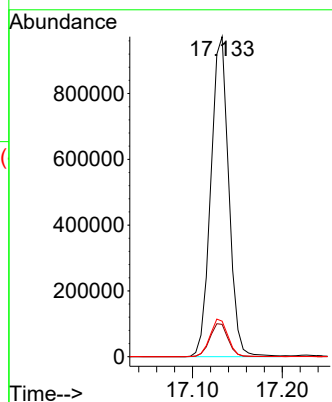
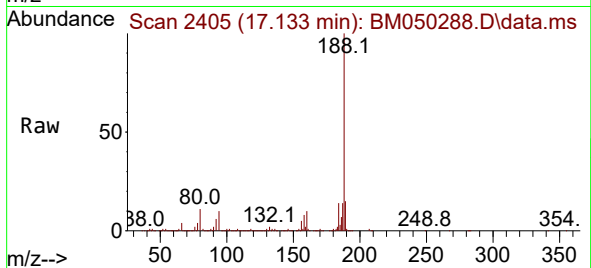
Tgt Ion:188 Resp: 1348993

Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

80 11.1 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: BM050288.D

Acq: 11 Jun 2025 23:58

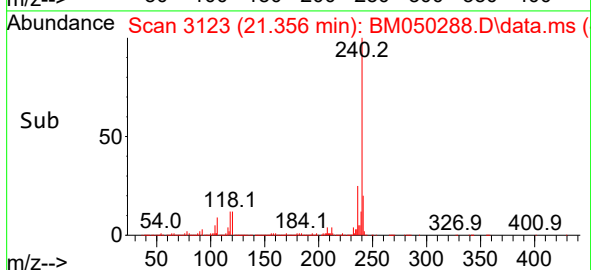
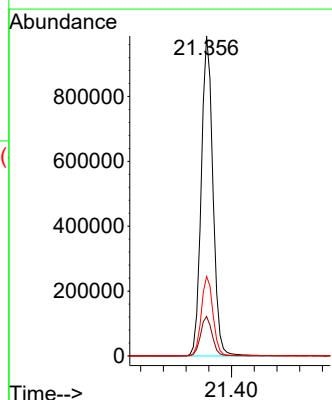
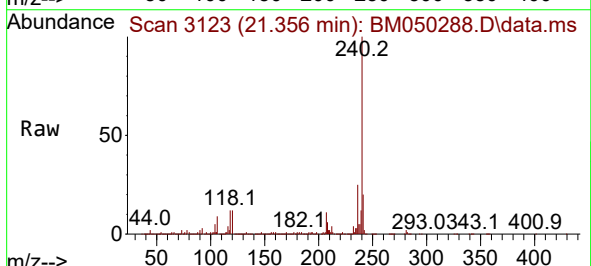
Tgt Ion:240 Resp: 1408371

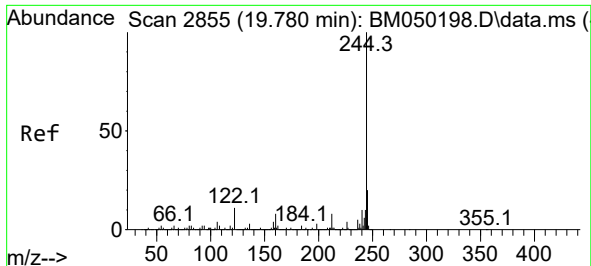
Ion Ratio Lower Upper

240 100

120 12.4 9.0 13.4

236 24.8 20.7 31.1

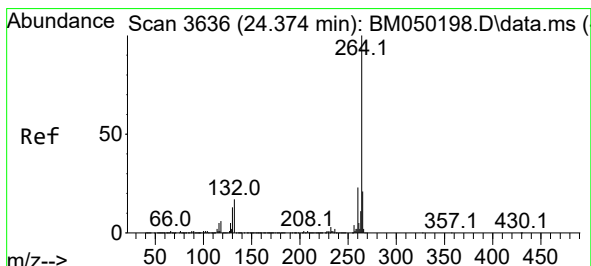
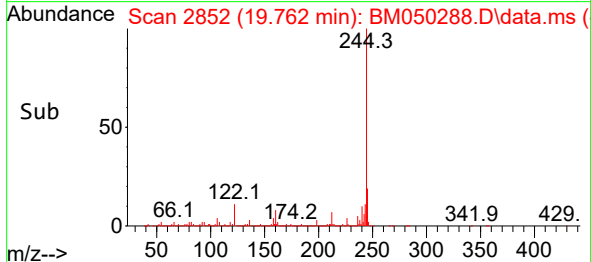
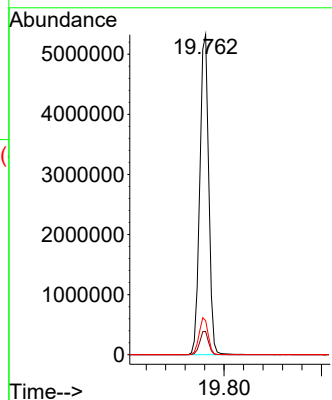
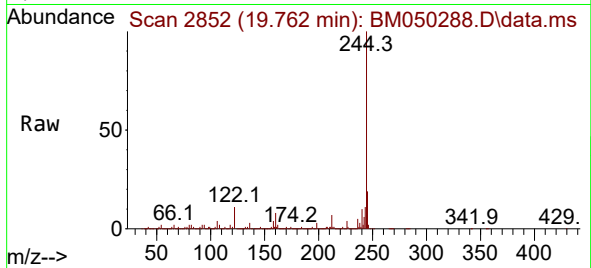




#79  
 Terphenyl-d14  
 Concen: 91.594 ng  
 RT: 19.762 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM050288.D  
 Acq: 11 Jun 2025 23:58

Instrument :  
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Tgt Ion:244 Resp: 6807194  
 Ion Ratio Lower Upper  
 244 100  
 212 7.2 6.0 9.0  
 122 10.7 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: BM050288.D  
 Acq: 11 Jun 2025 23:58

Tgt Ion:264 Resp: 1490720  
 Ion Ratio Lower Upper  
 264 100  
 260 23.1 18.6 28.0  
 265 21.8 16.8 25.2

