

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061325\  
 Data File : BM050305.D  
 Acq On : 13 Jun 2025 18:29  
 Operator : RC/JU  
 Sample : Q2295-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP01-MH1-WC

Quant Time: Jun 13 23:19:58 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

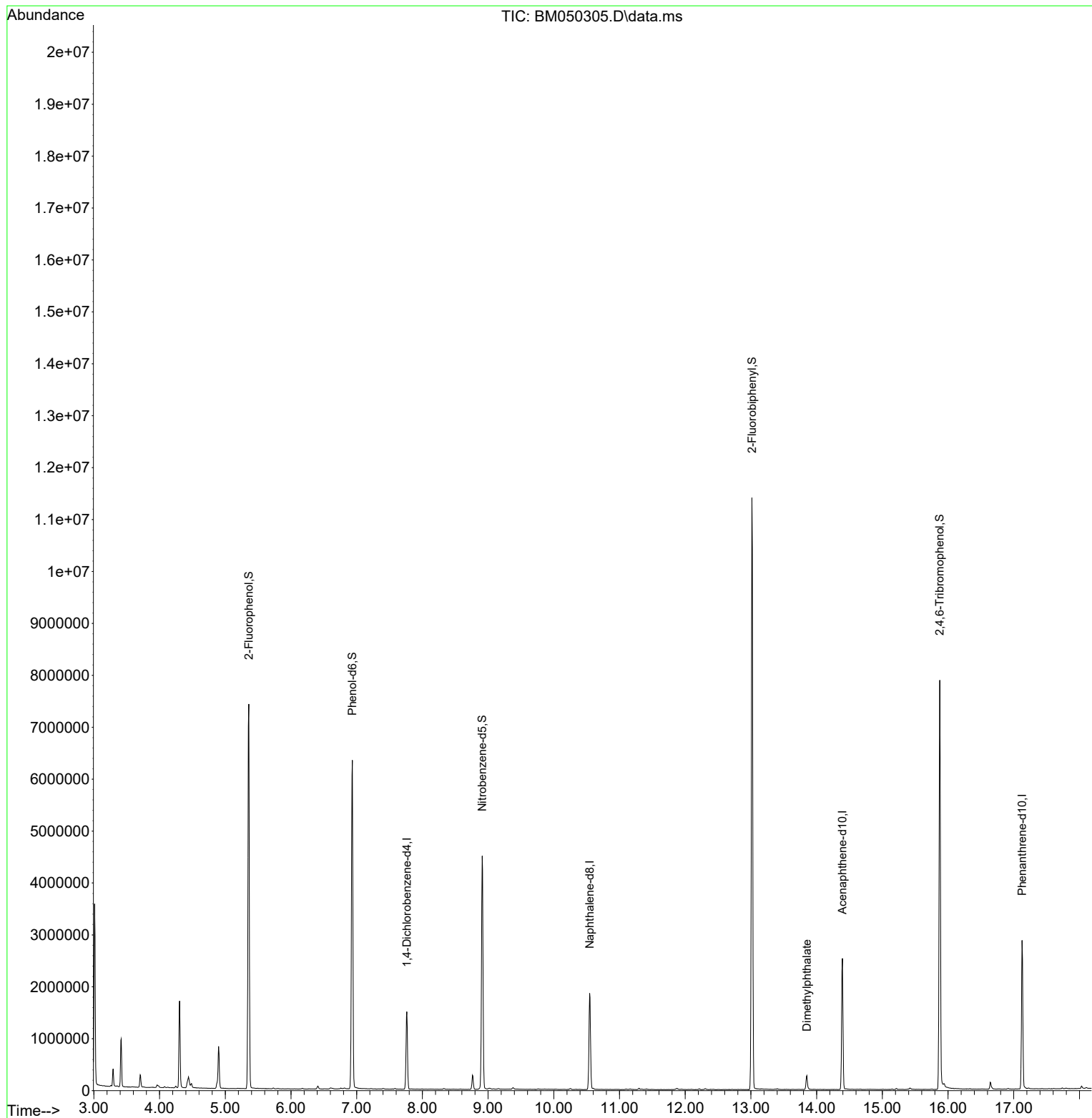
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.763  | 152  | 426179   | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.545 | 136  | 1570236  | 20.000  | ng    | -0.01     |
| 39) Acenaphthene-d10        | 14.392 | 164  | 848155   | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.127 | 188  | 1649184  | 20.000  | ng    | -0.01     |
| 76) Chrysene-d12            | 21.356 | 240  | 1661619  | 20.000  | ng    | -0.02     |
| 86) Perylene-d12            | 24.327 | 264  | 990702   | 20.000  | ng    | -0.02     |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.357  | 112  | 3570907  | 139.772 | ng    | 0.00      |
| 7) Phenol-d6                | 6.934  | 99   | 4113999  | 122.325 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 8.910  | 82   | 2875456  | 95.239  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.874 | 330  | 1521361  | 157.700 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.016 | 172  | 5883405  | 93.913  | ng    | -0.01     |
| 79) Terphenyl-d14           | 19.756 | 244  | 7948761  | 90.653  | ng    | -0.01     |
| Target Compounds            |        |      |          |         |       |           |
| 50) Dimethylphthalate       | 13.851 | 163  | 172413   | 3.006   | ng    | Qvalue 98 |
| -----                       |        |      |          |         |       |           |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061325\  
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Sample : Q2295-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TP01-MH1-WC

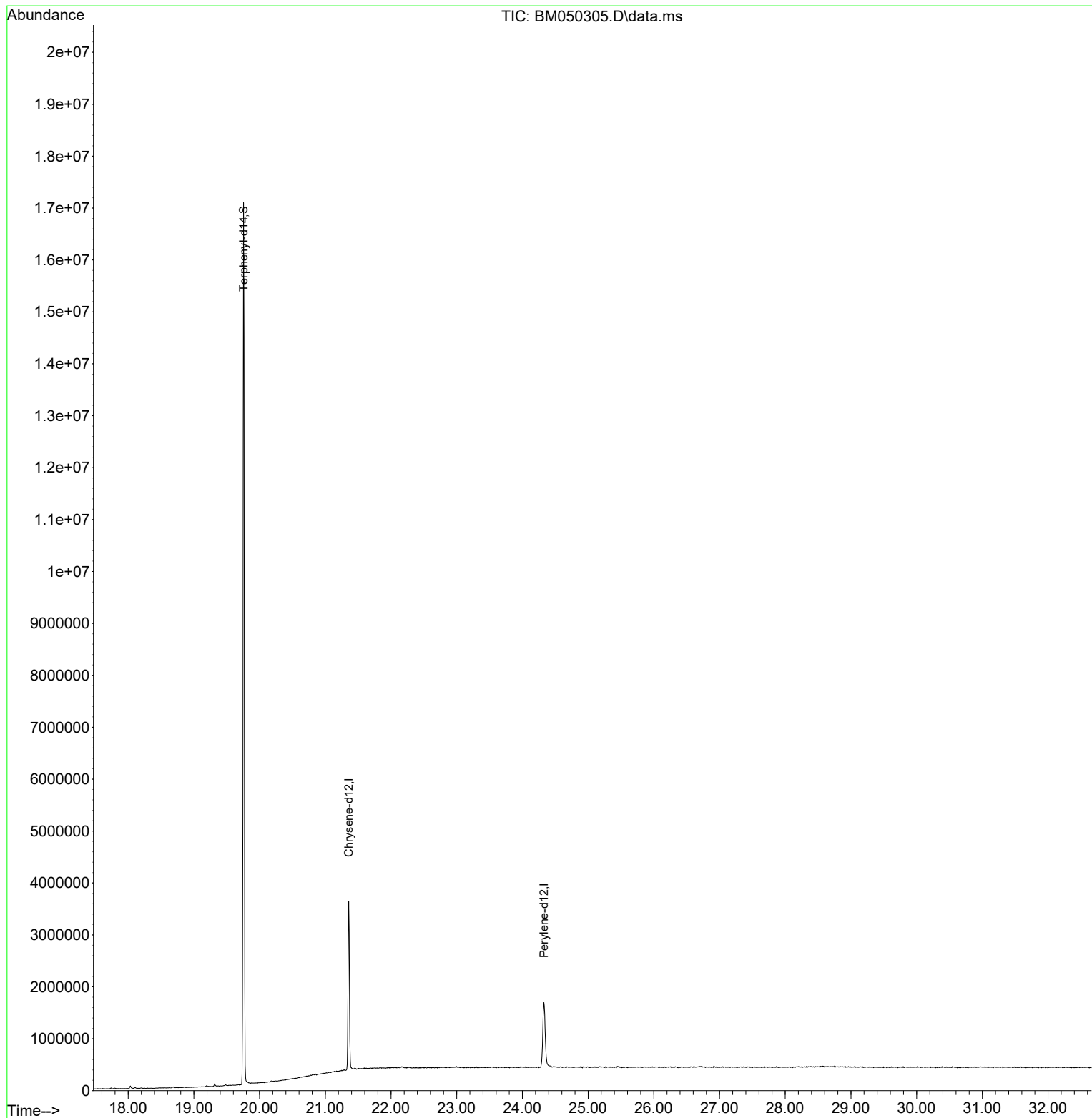
Quant Time: Jun 13 23:19:58 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060525.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 09 11:54:38 2025  
Response via : Initial Calibration

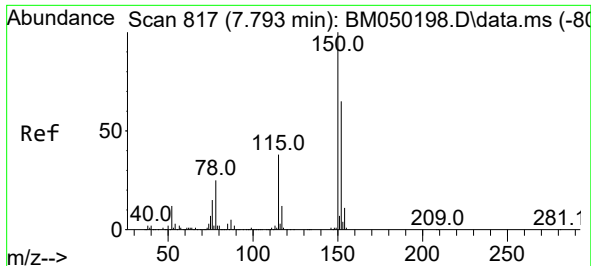


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM061325\  
Data File : BM050305.D  
Acq On : 13 Jun 2025 18:29  
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Sample : Q2295-04  
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ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 09 11:54:38 2025  
Response via : Initial Calibration

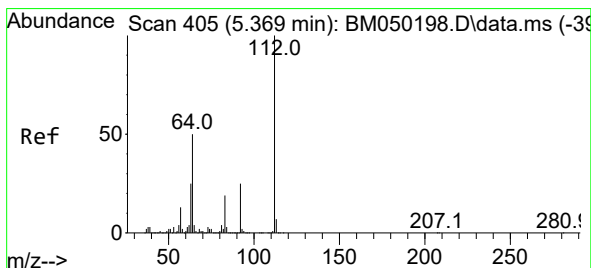
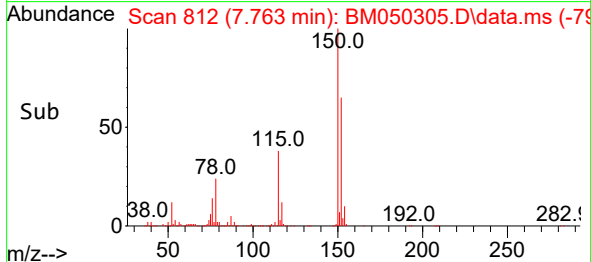
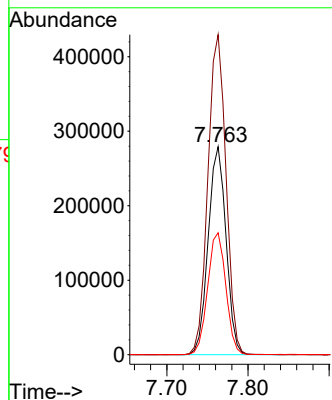
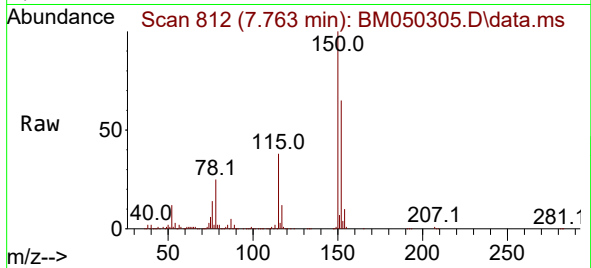




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.763 min Scan# 817  
Delta R.T. -0.006 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

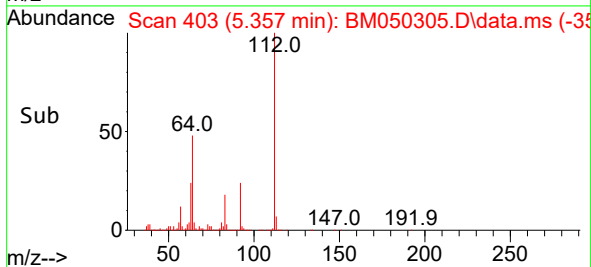
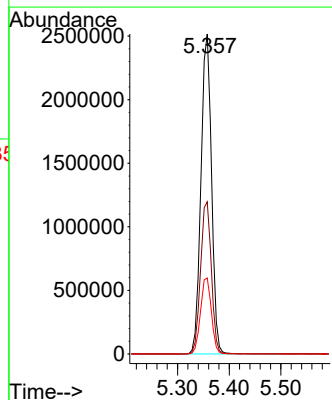
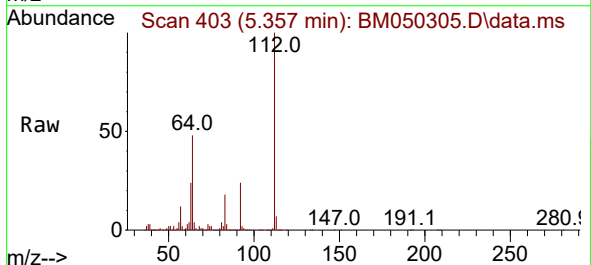
Instrument :  
BNA\_M  
ClientSampleId :  
TP01-MH1-WC

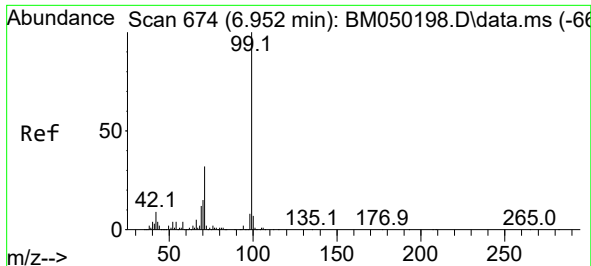
Tgt Ion:152 Resp: 426179  
Ion Ratio Lower Upper  
152 100  
150 153.8 122.2 183.4  
115 58.6 46.3 69.5



#5  
2-Fluorophenol  
Concen: 139.772 ng  
RT: 5.357 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

Tgt Ion:112 Resp: 3570907  
Ion Ratio Lower Upper  
112 100  
64 47.5 39.8 59.6  
63 23.7 19.8 29.8

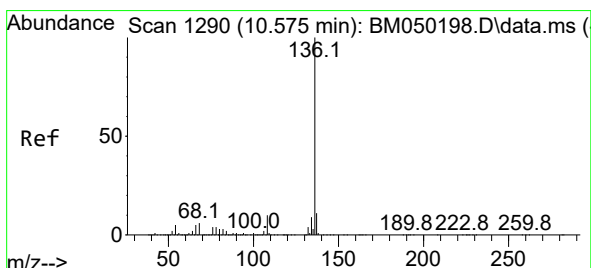
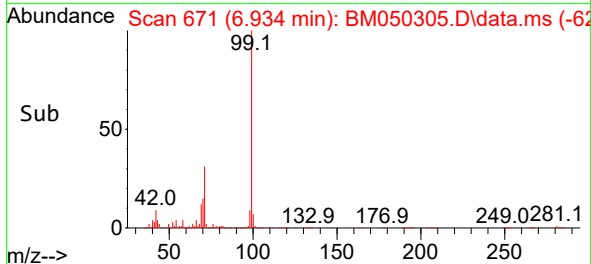
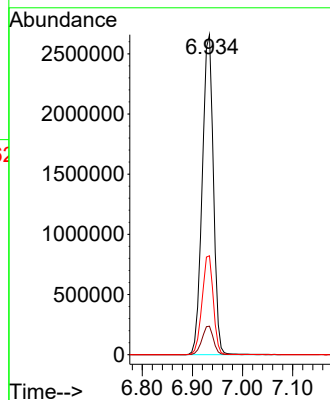
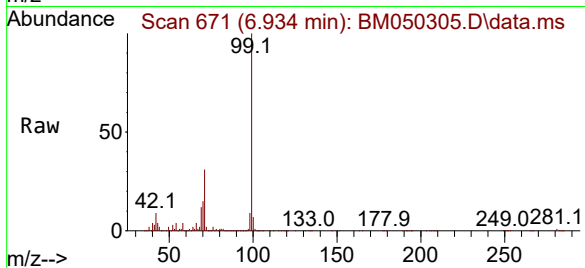




#7  
Phenol-d6  
Concen: 122.325 ng  
RT: 6.934 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

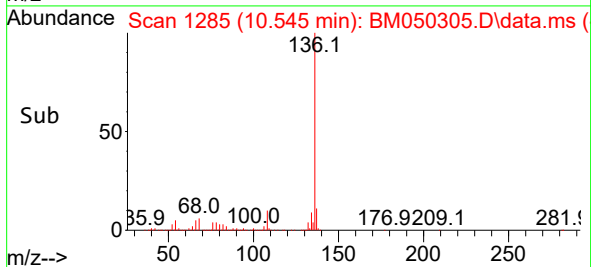
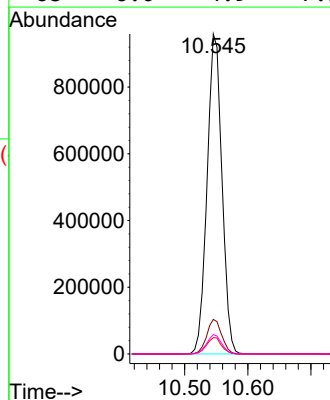
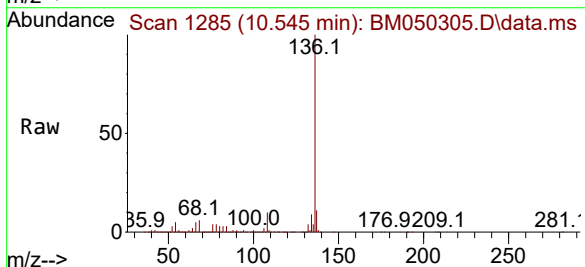
Instrument :  
BNA\_M  
ClientSampleId :  
TP01-MH1-WC

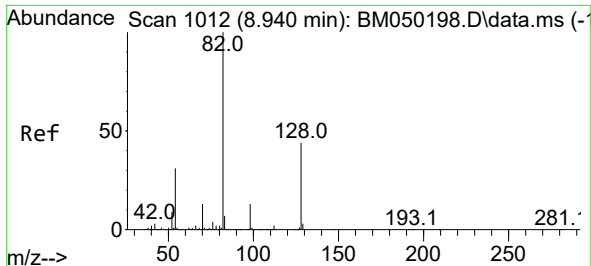
Tgt Ion: 99 Resp: 4113999  
Ion Ratio Lower Upper  
99 100  
42 8.9 6.9 10.3  
71 30.9 25.3 37.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.545 min Scan# 1285  
Delta R.T. -0.012 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

Tgt Ion: 136 Resp: 1570236  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 5.1 3.8 5.8  
68 6.0 4.9 7.3

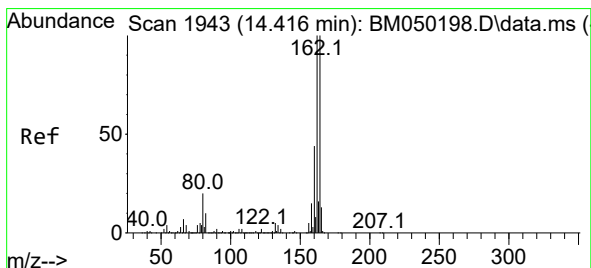
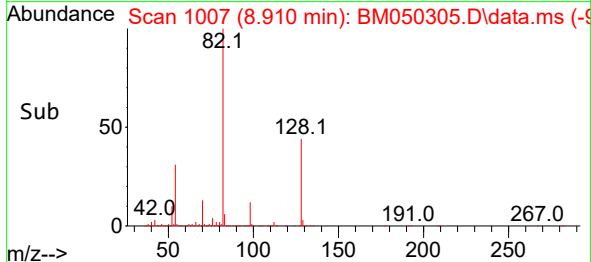
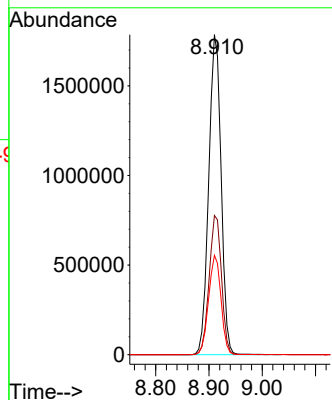
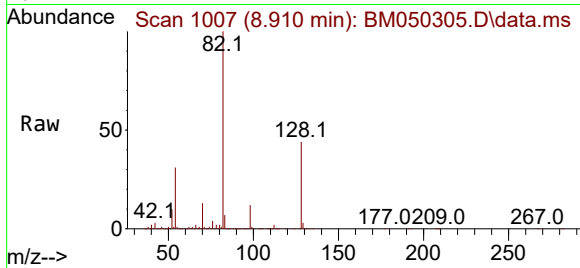




#23  
Nitrobenzene-d5  
Concen: 95.239 ng  
RT: 8.910 min Scan# 1012  
Delta R.T. -0.006 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

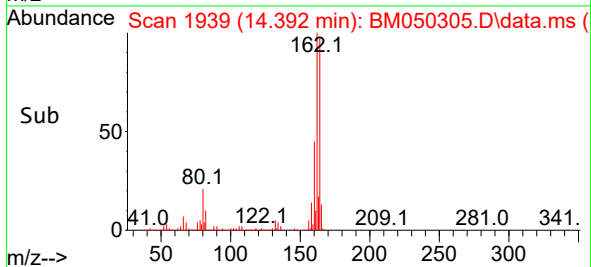
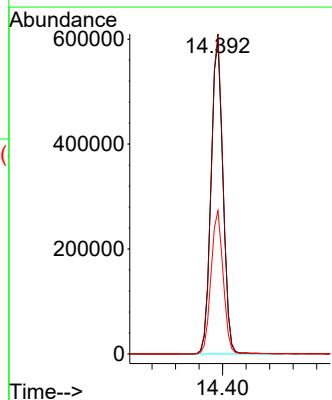
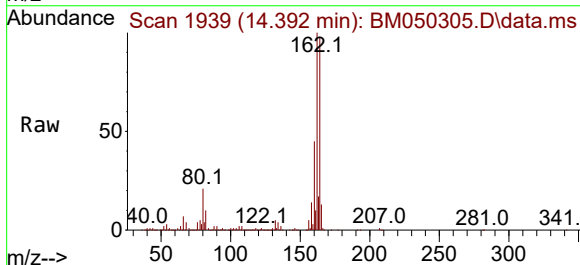
Instrument :  
BNA\_M  
ClientSampleId :  
TP01-MH1-WC

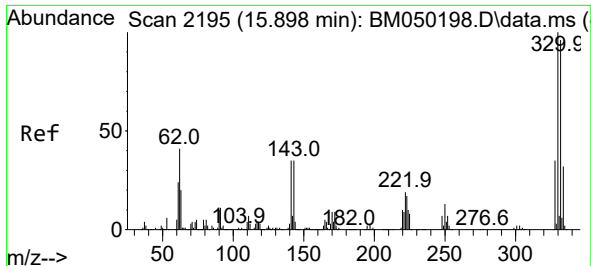
Tgt Ion: 82 Resp: 2875456  
Ion Ratio Lower Upper  
82 100  
128 43.5 35.2 52.8  
54 31.1 24.5 36.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.392 min Scan# 1939  
Delta R.T. -0.006 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

Tgt Ion: 164 Resp: 848155  
Ion Ratio Lower Upper  
164 100  
162 102.0 80.2 120.4  
160 45.7 35.7 53.5

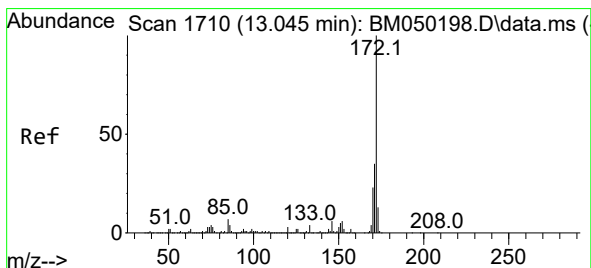
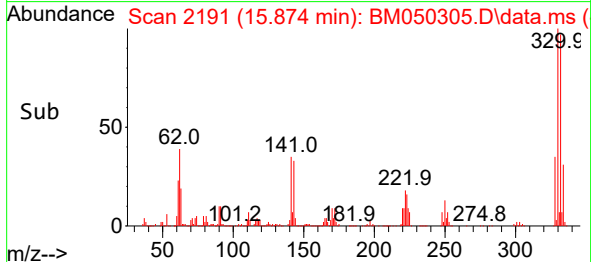
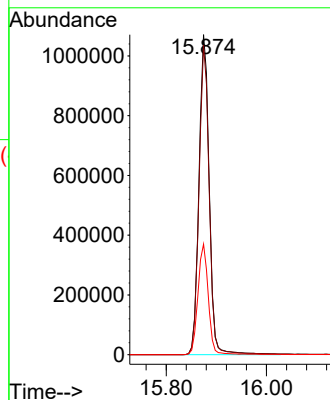
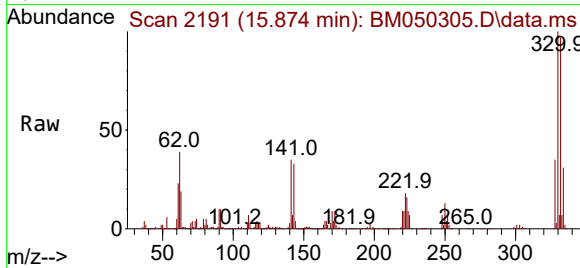




#42  
2,4,6-Tribromophenol  
Concen: 157.700 ng  
RT: 15.874 min Scan# 2195  
Delta R.T. -0.006 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

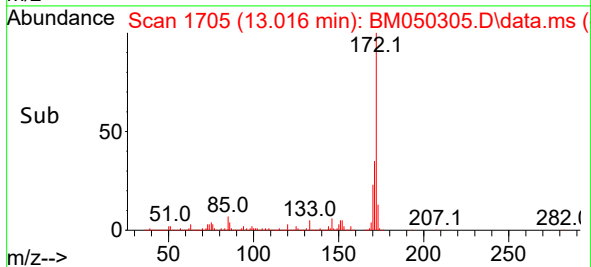
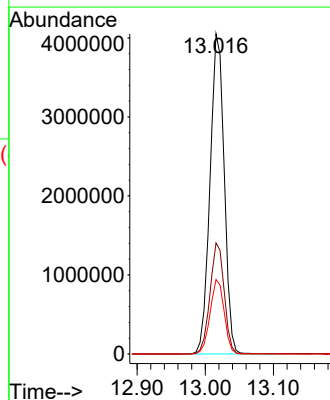
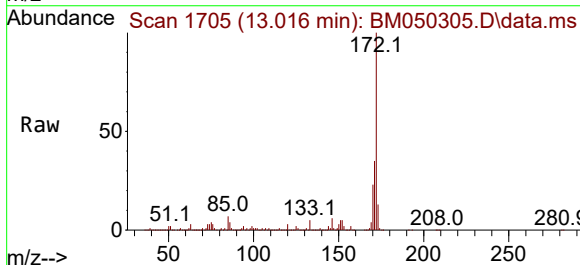
Instrument :  
BNA\_M  
ClientSampleId :  
TP01-MH1-WC

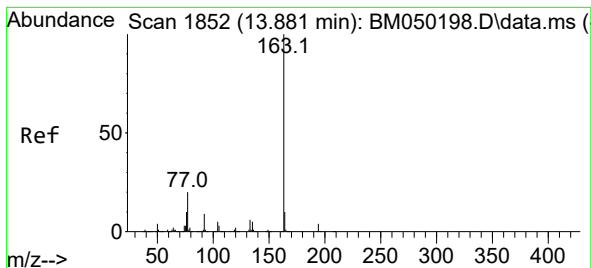
Tgt Ion:330 Resp: 1521361  
Ion Ratio Lower Upper  
330 100  
332 96.2 77.5 116.3  
141 34.9 28.8 43.2



#45  
2-Fluorobiphenyl  
Concen: 93.913 ng  
RT: 13.016 min Scan# 1705  
Delta R.T. -0.012 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

Tgt Ion:172 Resp: 5883405  
Ion Ratio Lower Upper  
172 100  
171 34.7 27.8 41.6  
170 23.2 18.6 27.8





#50

Dimethylphthalate

Concen: 3.006 ng

RT: 13.851 min Scan# 1852

Delta R.T. -0.012 min

Lab File: BM050305.D

Acq: 13 Jun 2025 18:29

Instrument :

BNA\_M

ClientSampleId :

TP01-MH1-WC

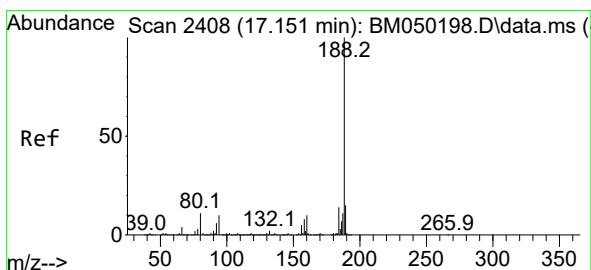
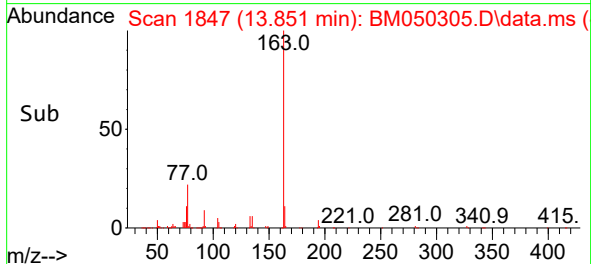
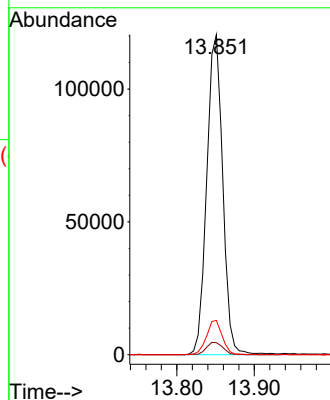
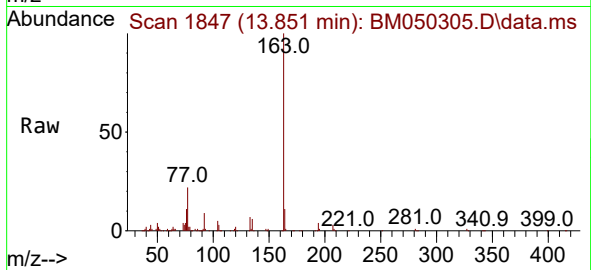
Tgt Ion:163 Resp: 172413

Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 10.7 7.9 11.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.127 min Scan# 2404

Delta R.T. -0.012 min

Lab File: BM050305.D

Acq: 13 Jun 2025 18:29

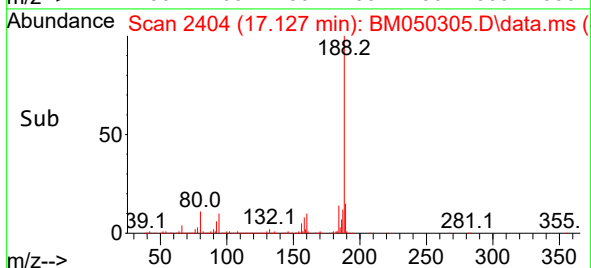
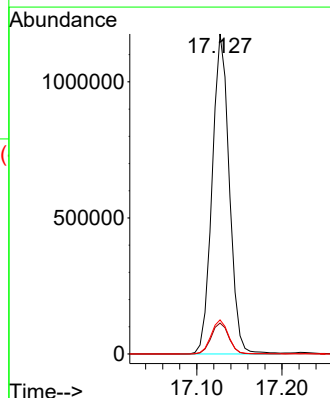
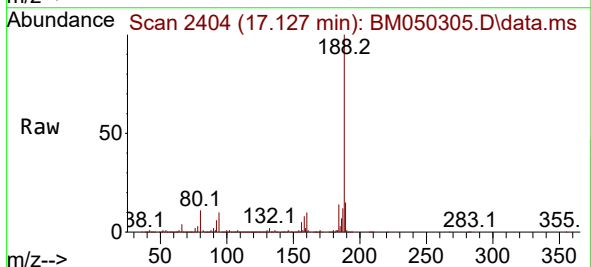
Tgt Ion:188 Resp: 1649184

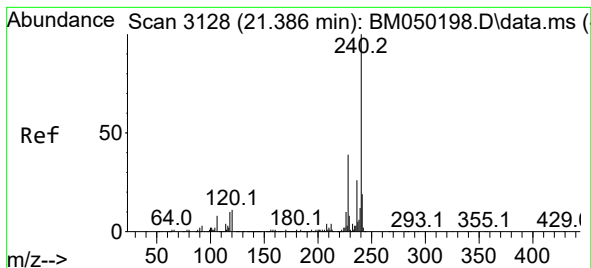
Ion Ratio Lower Upper

188 100

94 9.6 8.1 12.1

80 10.6 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.356 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM050305.D

Acq: 13 Jun 2025 18:29

Instrument :

BNA\_M

ClientSampleId :

TP01-MH1-WC

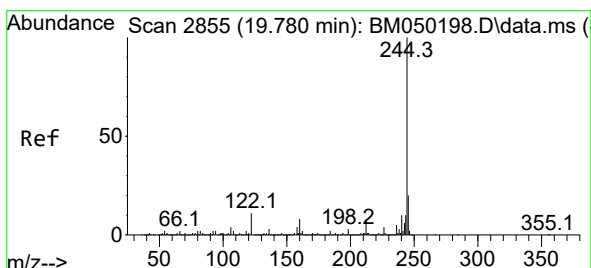
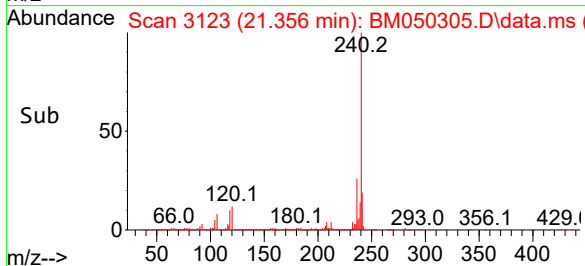
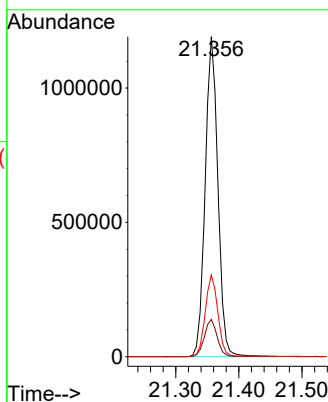
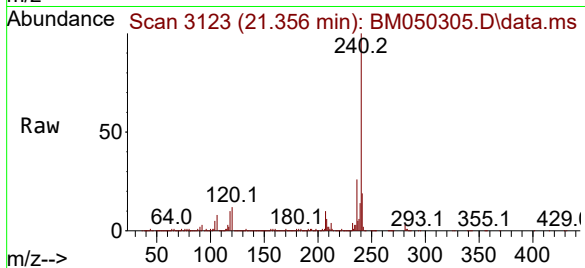
Tgt Ion:240 Resp: 1661619

Ion Ratio Lower Upper

240 100

120 11.7 9.0 13.4

236 25.6 20.7 31.1



#79

Terphenyl-d14

Concen: 90.653 ng

RT: 19.756 min Scan# 2851

Delta R.T. -0.012 min

Lab File: BM050305.D

Acq: 13 Jun 2025 18:29

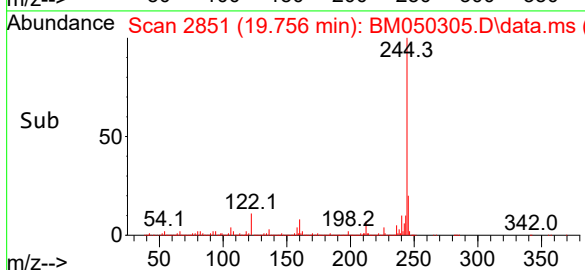
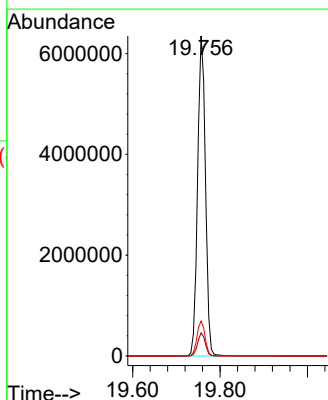
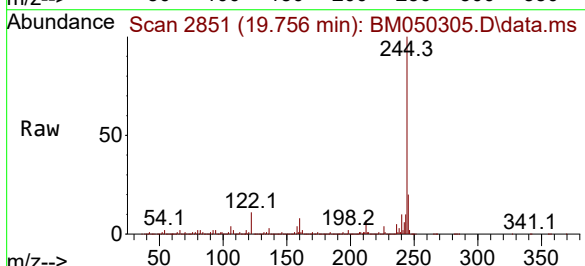
Tgt Ion:244 Resp: 7948761

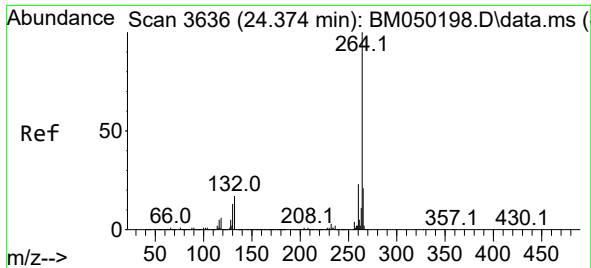
Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

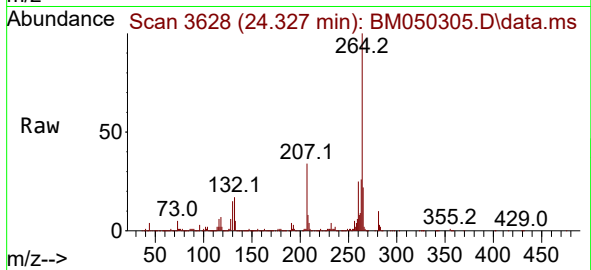
122 10.9 8.6 12.8





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 24.327 min Scan# 30  
Delta R.T. -0.018 min  
Lab File: BM050305.D  
Acq: 13 Jun 2025 18:29

Instrument :  
BNA\_M  
ClientSampleId :  
TP01-MH1-WC



Tgt Ion:264 Resp: 990702  
Ion Ratio Lower Upper  
264 100  
260 24.6 18.6 28.0  
265 21.6 16.8 25.2

