

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050125\  
 Data File : BM050067.D  
 Acq On : 01 May 2025 16:44  
 Operator : RC/JU  
 Sample : Q1914-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 SS-91

Quant Time: May 01 18:06:39 2025  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 28 18:09:16 2025  
 Response via : Initial Calibration

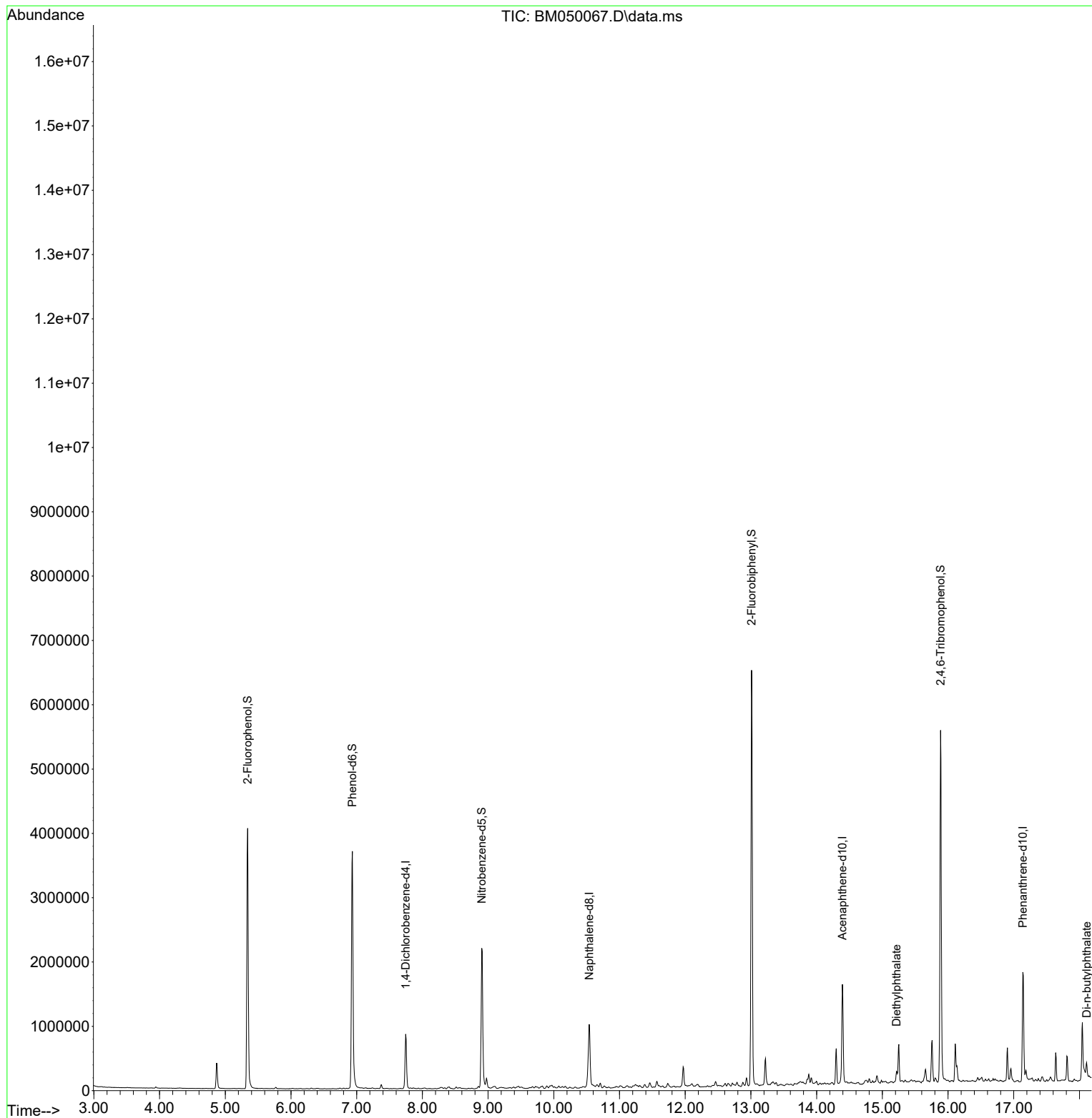
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.745  | 152  | 241297   | 20.000  | ng    | -0.02    |
| 21) Naphthalene-d8          | 10.539 | 136  | 826545   | 20.000  | ng    | -0.02    |
| 39) Acenaphthene-d10        | 14.392 | 164  | 542720   | 20.000  | ng    | -0.02    |
| 64) Phenanthrene-d10        | 17.139 | 188  | 1075472  | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12            | 21.380 | 240  | 1169707  | 20.000  | ng    | -0.02    |
| 86) Perylene-d12            | 24.374 | 264  | 1275485  | 20.000  | ng    | -0.03    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.340  | 112  | 1842545  | 133.712 | ng    | -0.02    |
| 7) Phenol-d6                | 6.934  | 99   | 2344634  | 135.375 | ng    | -0.02    |
| 23) Nitrobenzene-d5         | 8.904  | 82   | 1372632  | 81.833  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 15.886 | 330  | 1143242  | 142.463 | ng    | -0.02    |
| 45) 2-Fluorobiphenyl        | 13.010 | 172  | 3546344  | 77.301  | ng    | -0.02    |
| 79) Terphenyl-d14           | 19.768 | 244  | 6306366  | 79.779  | ng    | -0.01    |
| Target Compounds            |        |      |          |         |       | Qvalue   |
| 60) Diethylphthalate        | 15.215 | 149  | 137565   | 3.681   | ng    | 98       |
| 74) Di-n-butylphthalate     | 18.109 | 149  | 225196   | 3.550   | ng    | 99       |
| 75) Fluoranthene            | 19.203 | 202  | 152568   | 2.142   | ng    | 98       |
| -----                       |        |      |          |         |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050125\  
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Sample : Q1914-02  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
SS-91

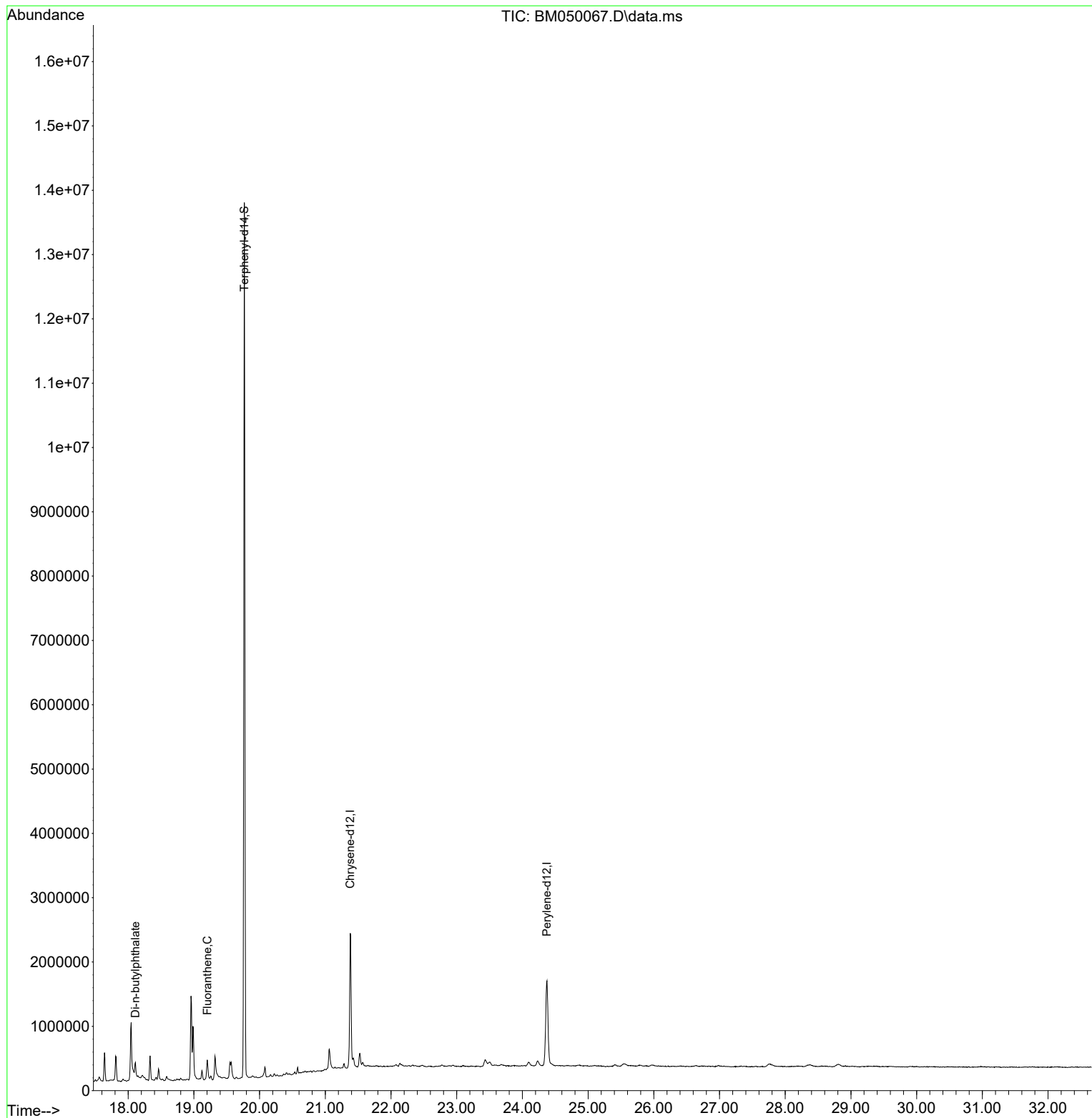
Quant Time: May 01 18:06:39 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Apr 28 18:09:16 2025  
Response via : Initial Calibration

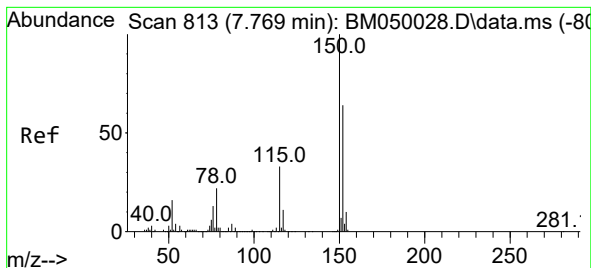


Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM050125\  
Data File : BM050067.D  
Acq On : 01 May 2025 16:44  
Operator : RC/JU  
Sample : Q1914-02  
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Quant Time: May 01 18:06:39 2025  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042825.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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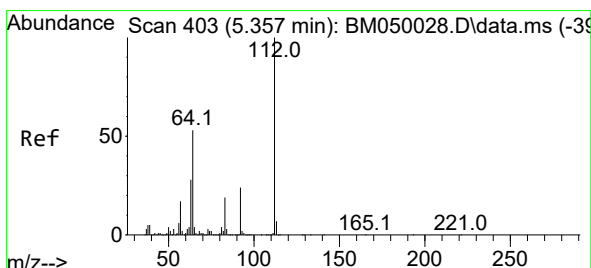
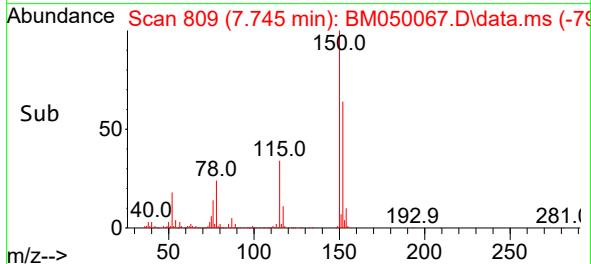
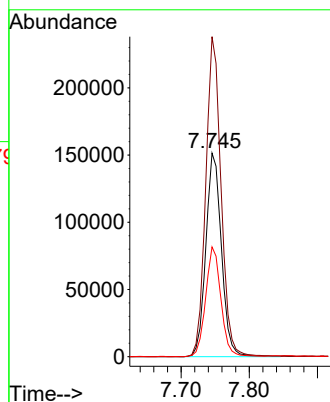
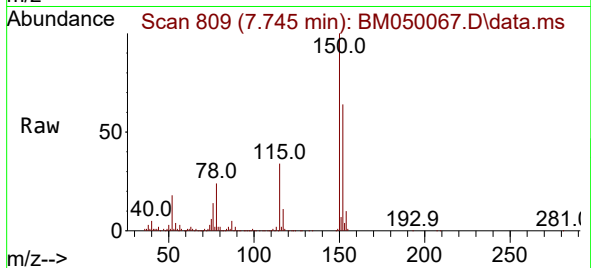




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.745 min Scan# 80  
Delta R.T. -0.024 min  
Lab File: BM050067.D  
Acq: 01 May 2025 16:44

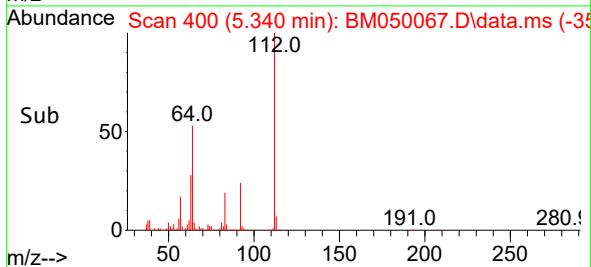
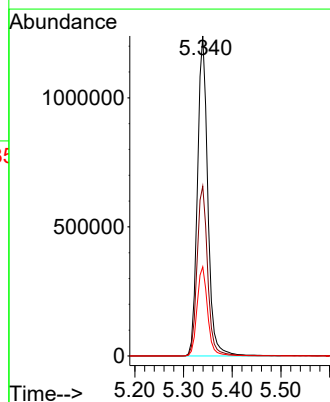
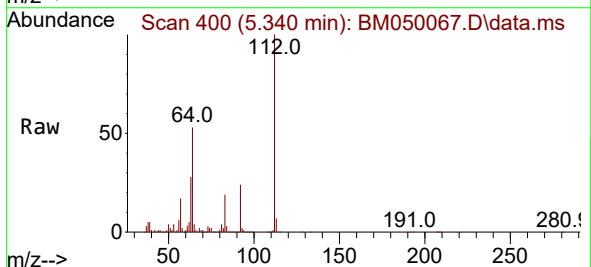
Instrument :  
BNA\_M  
ClientSampleId :  
SS-91

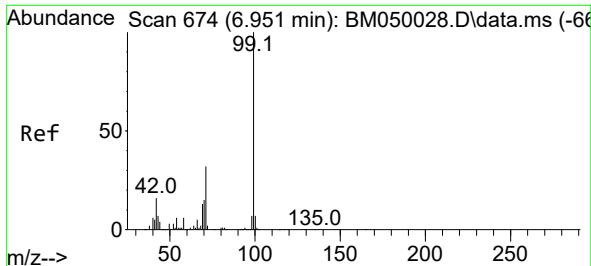
Tgt Ion:152 Resp: 241297  
Ion Ratio Lower Upper  
152 100  
150 157.3 124.1 186.1  
115 53.9 41.2 61.8



#5  
2-Fluorophenol  
Concen: 133.712 ng  
RT: 5.340 min Scan# 400  
Delta R.T. -0.018 min  
Lab File: BM050067.D  
Acq: 01 May 2025 16:44

Tgt Ion:112 Resp: 1842545  
Ion Ratio Lower Upper  
112 100  
64 53.1 42.6 64.0  
63 27.8 22.2 33.4

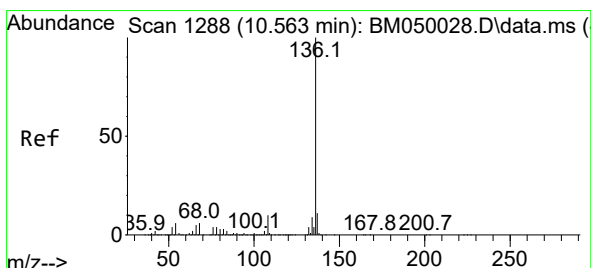
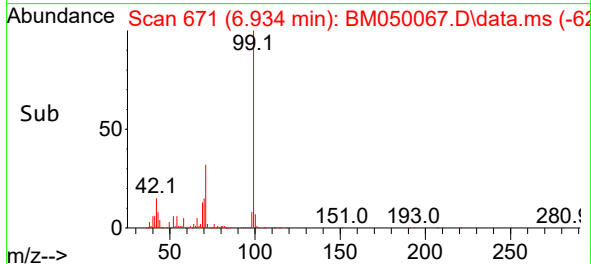
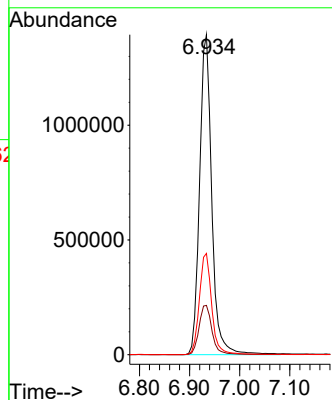
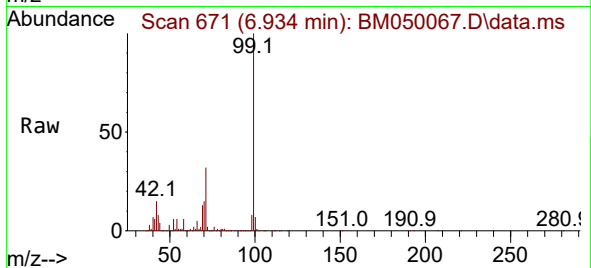




#7  
Phenol-d6  
Concen: 135.375 ng  
RT: 6.934 min Scan# 61  
Delta R.T. -0.018 min  
Lab File: BM050067.D  
Acq: 01 May 2025 16:44

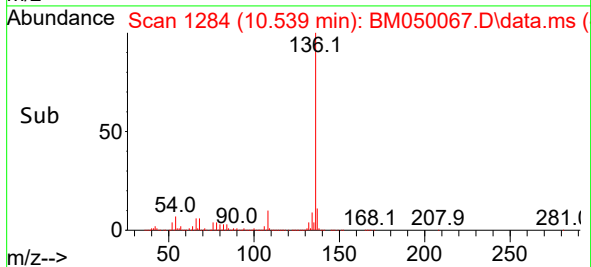
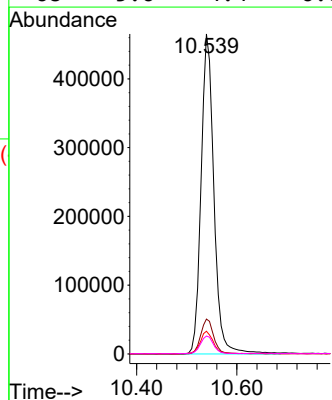
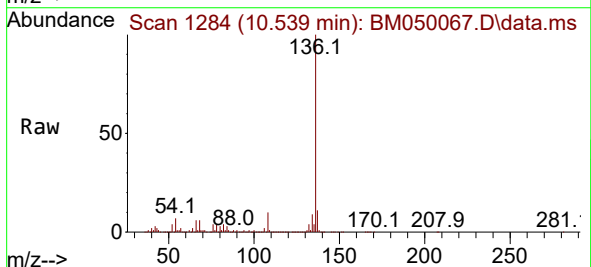
Instrument :  
BNA\_M  
ClientSampleId :  
SS-91

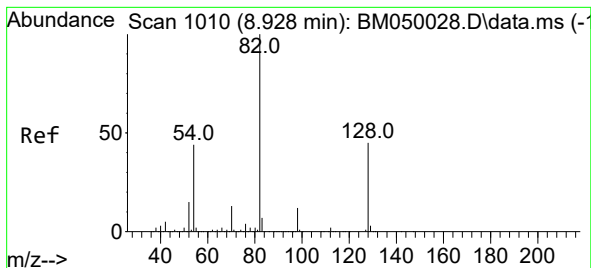
Tgt Ion: 99 Resp: 2344634  
Ion Ratio Lower Upper  
99 100  
42 15.4 13.0 19.4  
71 31.6 25.6 38.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.539 min Scan# 1284  
Delta R.T. -0.024 min  
Lab File: BM050067.D  
Acq: 01 May 2025 16:44

Tgt Ion: 136 Resp: 826545  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.9 13.3  
54 7.1 5.1 7.7  
68 5.6 4.4 6.6

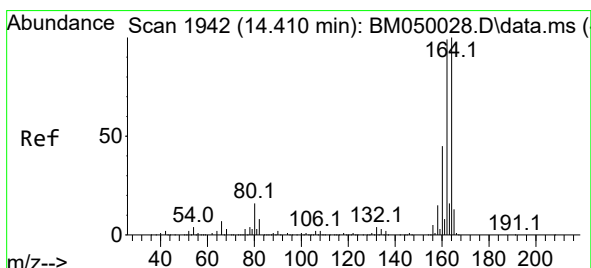
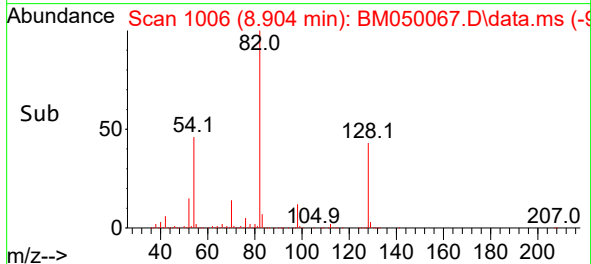
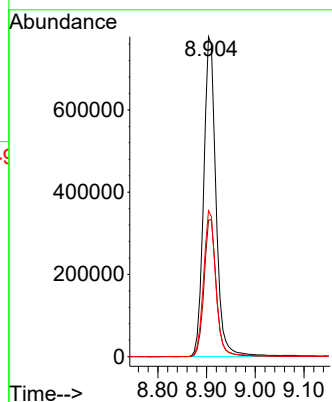
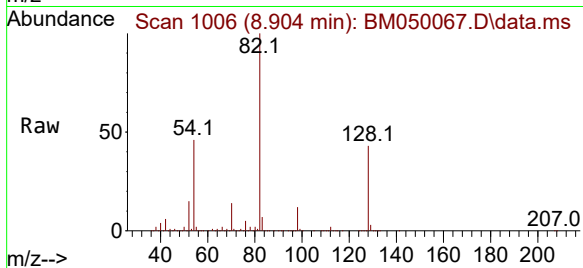




#23  
 Nitrobenzene-d5  
 Concen: 81.833 ng  
 RT: 8.904 min Scan# 1010  
 Delta R.T. -0.024 min  
 Lab File: BM050067.D  
 Acq: 01 May 2025 16:44

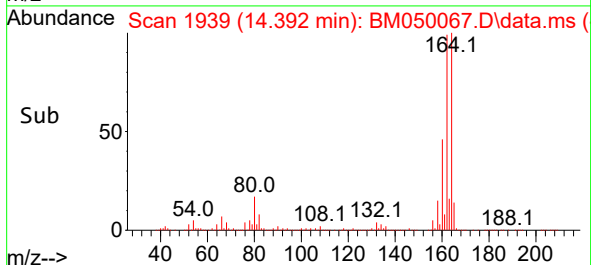
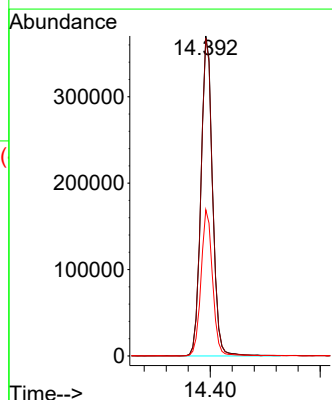
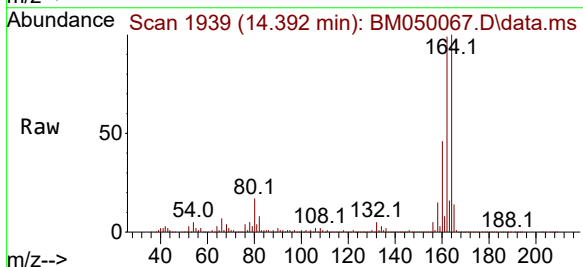
Instrument :  
 BNA\_M  
 ClientSampleId :  
 SS-91

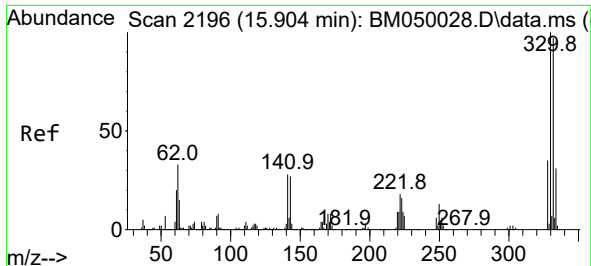
Tgt Ion: 82 Resp: 1372632  
 Ion Ratio Lower Upper  
 82 100  
 128 42.6 35.7 53.5  
 54 45.6 35.4 53.2



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.392 min Scan# 1939  
 Delta R.T. -0.018 min  
 Lab File: BM050067.D  
 Acq: 01 May 2025 16:44

Tgt Ion: 164 Resp: 542720  
 Ion Ratio Lower Upper  
 164 100  
 162 99.3 79.4 119.0  
 160 45.7 36.2 54.4

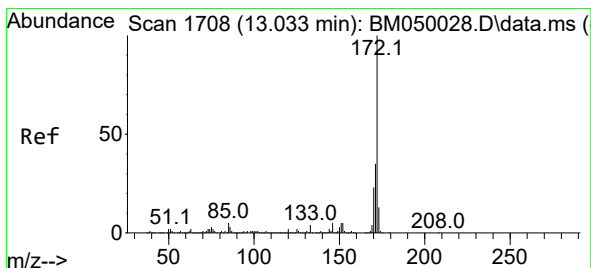
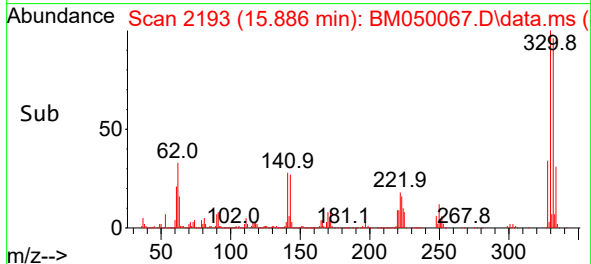
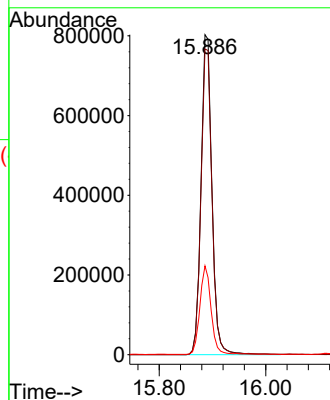
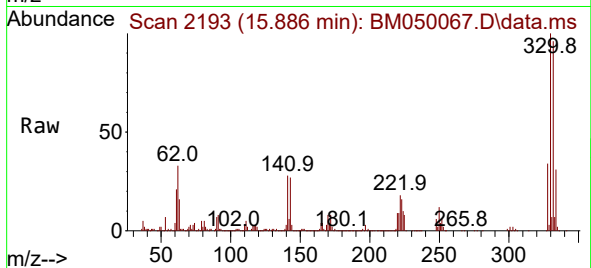




#42  
2,4,6-Tribromophenol  
Concen: 142.463 ng  
RT: 15.886 min Scan# 2193  
Delta R.T. -0.018 min  
Lab File: BM050067.D  
Acq: 01 May 2025 16:44

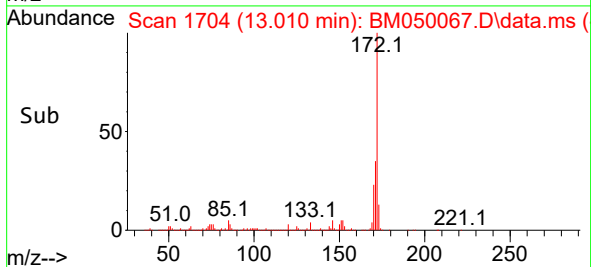
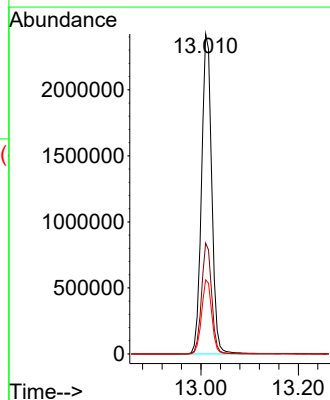
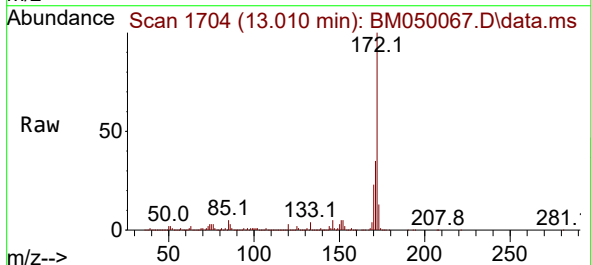
Instrument :  
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ClientSampleId :  
SS-91

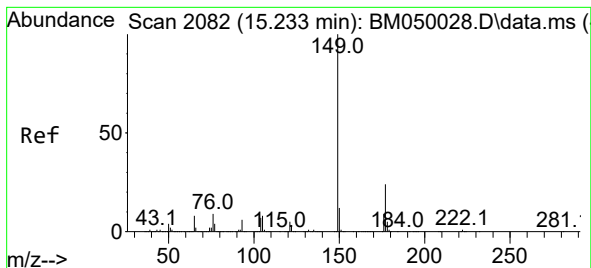
Tgt Ion:330 Resp: 1143242  
Ion Ratio Lower Upper  
330 100  
332 96.4 77.3 115.9  
141 28.4 22.5 33.7



#45  
2-Fluorobiphenyl  
Concen: 77.301 ng  
RT: 13.010 min Scan# 1704  
Delta R.T. -0.024 min  
Lab File: BM050067.D  
Acq: 01 May 2025 16:44

Tgt Ion:172 Resp: 3546344  
Ion Ratio Lower Upper  
172 100  
171 34.6 27.8 41.6  
170 23.2 18.6 28.0





#60

Diethylphthalate

Concen: 3.681 ng

RT: 15.215 min Scan# 2082

Delta R.T. -0.018 min

Lab File: BM050067.D

Acq: 01 May 2025 16:44

Instrument :

BNA\_M

ClientSampleId :

SS-91

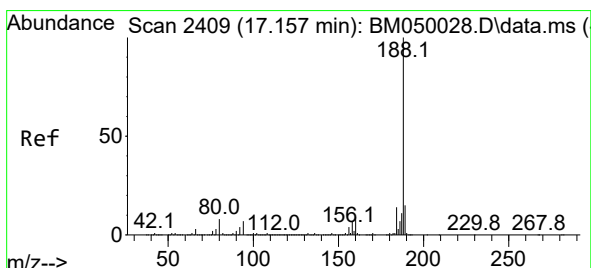
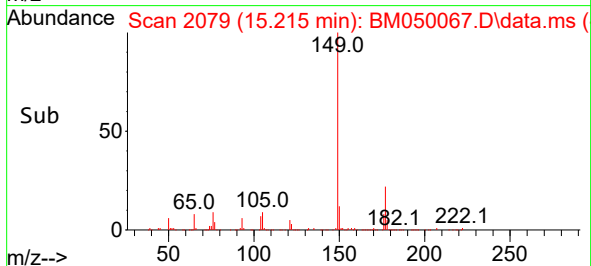
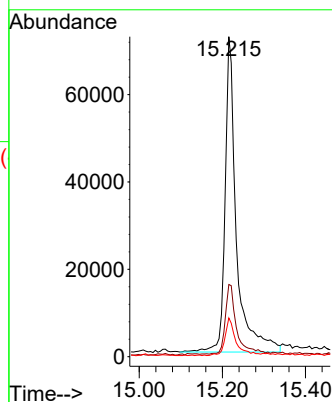
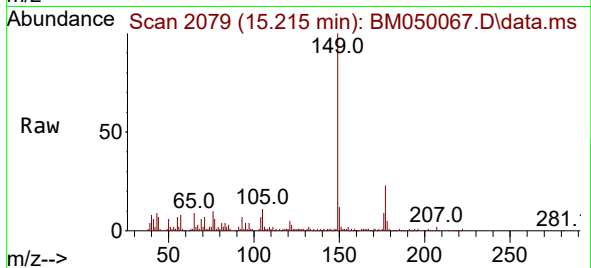
Tgt Ion:149 Resp: 137565

Ion Ratio Lower Upper

149 100

177 22.5 19.1 28.7

150 12.1 9.6 14.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.139 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BM050067.D

Acq: 01 May 2025 16:44

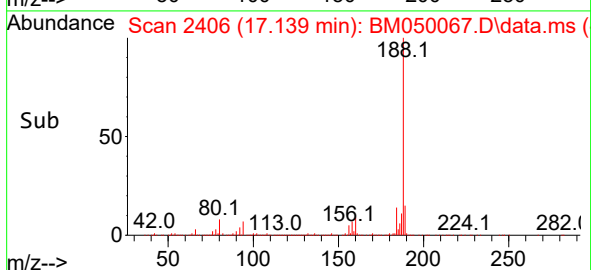
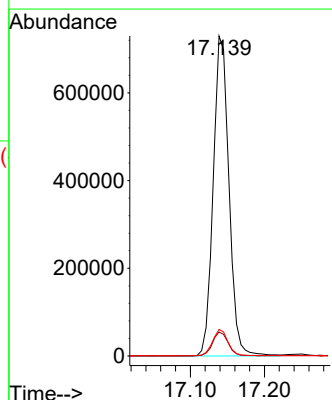
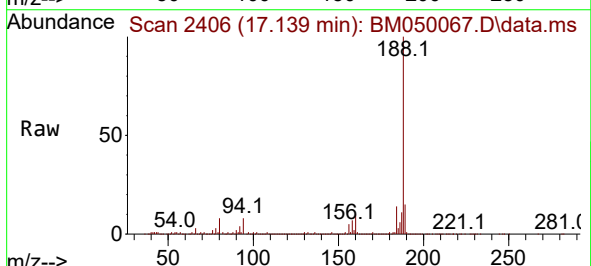
Tgt Ion:188 Resp: 1075472

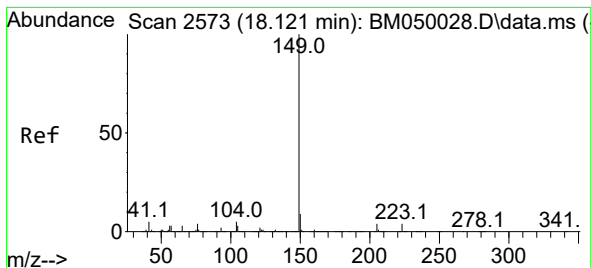
Ion Ratio Lower Upper

188 100

94 7.5 5.7 8.5

80 8.3 6.2 9.4





#74

Di-n-butylphthalate

Concen: 3.550 ng

RT: 18.109 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050067.D

Acq: 01 May 2025 16:44

Instrument :

BNA\_M

ClientSampleId :

SS-91

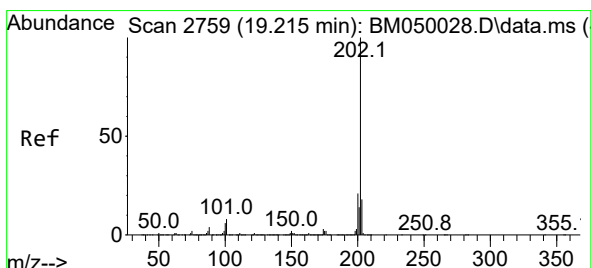
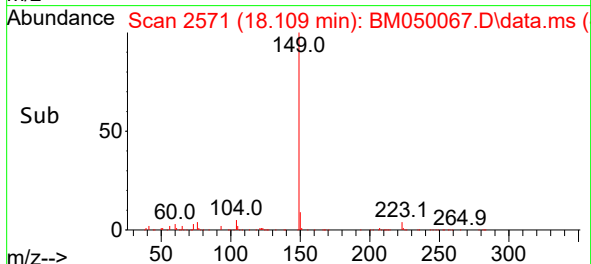
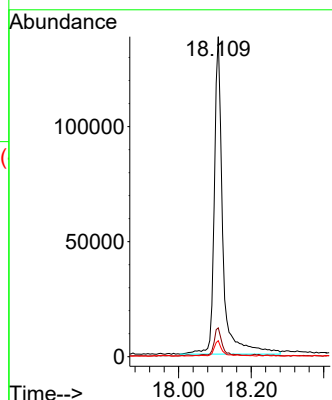
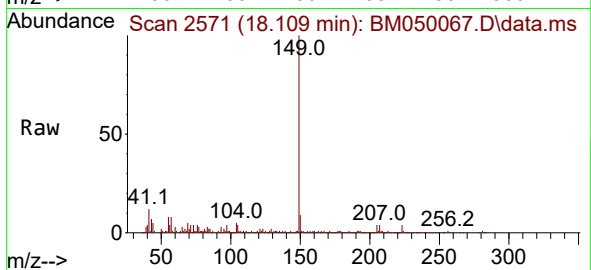
Tgt Ion:149 Resp: 225196

Ion Ratio Lower Upper

149 100

150 9.0 7.3 10.9

104 5.0 3.8 5.6



#75

Fluoranthene

Concen: 2.142 ng

RT: 19.203 min Scan# 2757

Delta R.T. -0.012 min

Lab File: BM050067.D

Acq: 01 May 2025 16:44

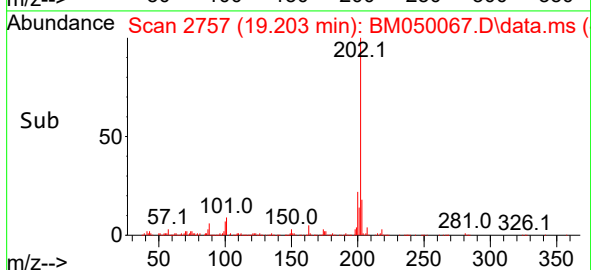
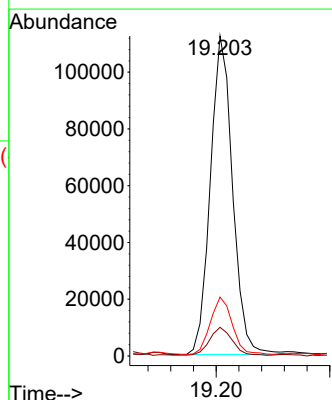
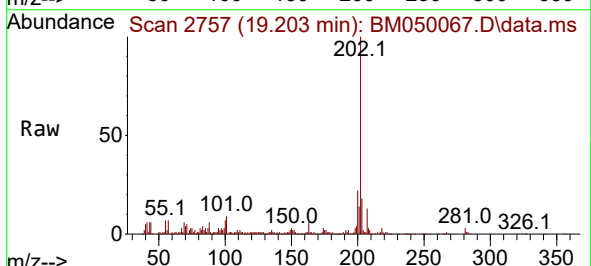
Tgt Ion:202 Resp: 152568

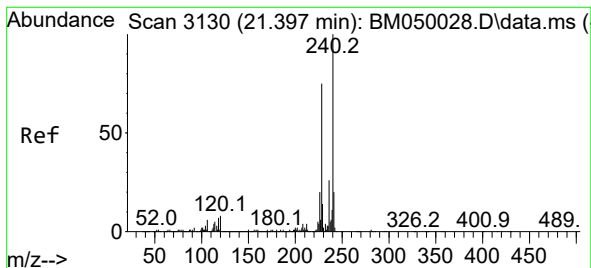
Ion Ratio Lower Upper

202 100

101 8.9 0.0 28.0

203 18.4 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 31

Delta R.T. -0.017 min

Lab File: BM050067.D

Acq: 01 May 2025 16:44

Instrument :

BNA\_M

ClientSampleId :

SS-91

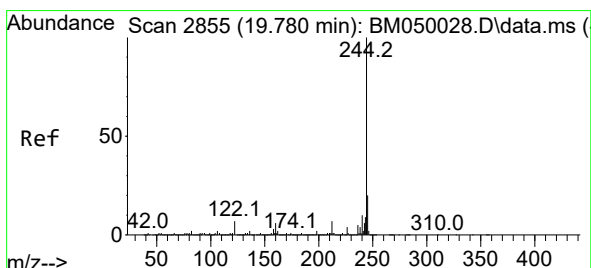
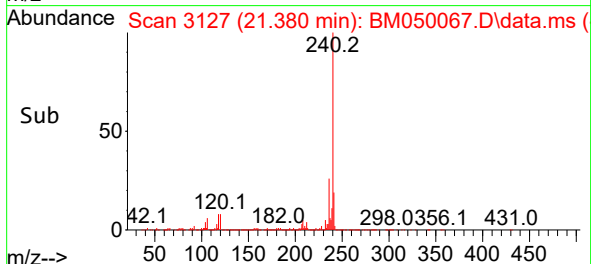
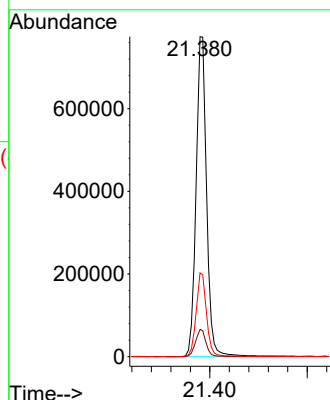
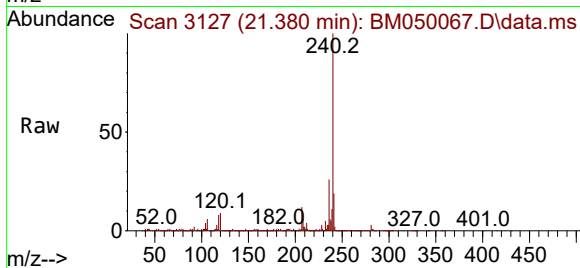
Tgt Ion:240 Resp: 1169707

Ion Ratio Lower Upper

240 100

120 8.5 6.5 9.7

236 26.2 20.9 31.3



#79

Terphenyl-d14

Concen: 79.779 ng

RT: 19.768 min Scan# 2853

Delta R.T. -0.012 min

Lab File: BM050067.D

Acq: 01 May 2025 16:44

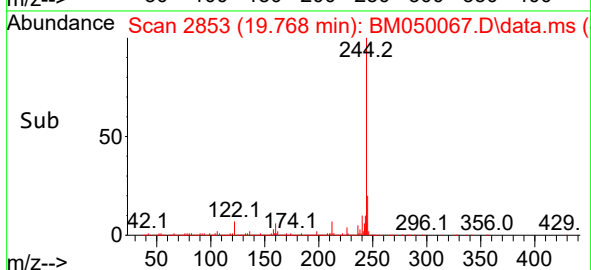
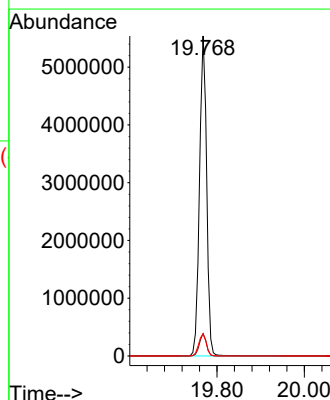
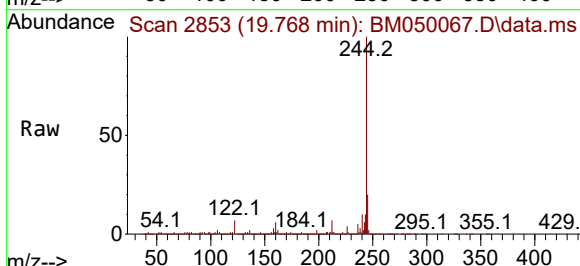
Tgt Ion:244 Resp: 6306366

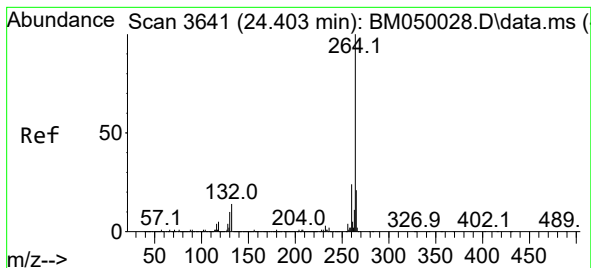
Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

122 6.9 5.6 8.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.374 min Scan# 30

Delta R.T. -0.030 min

Lab File: BM050067.D

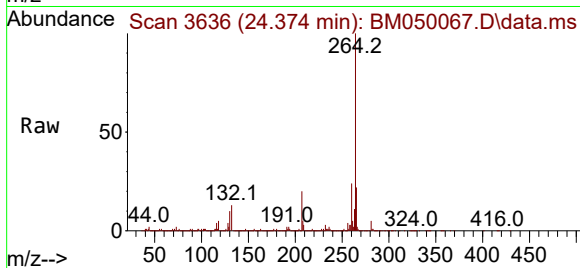
Acq: 01 May 2025 16:44

Instrument :

BNA\_M

ClientSampleId :

SS-91



Tgt Ion:264 Resp: 1275485

Ion Ratio Lower Upper

264 100

260 23.9 18.8 28.2

265 22.1 17.0 25.4

