

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060624\  
 Data File : BF138146.D  
 Acq On : 06 Jun 2024 21:44  
 Operator : CG\JU  
 Sample : P2718-04  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-4B

Quant Time: Jun 07 03:19:24 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060524.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 06 05:19:29 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.904  | 152  | 357535   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.186  | 136  | 1396591  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.939  | 164  | 772224   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.427 | 188  | 1218971  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.063 | 240  | 563187   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 15.545 | 264  | 568374   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.522  | 112  | 1003866  | 47.851  | ng    | 0.00     |
| 7) Phenol-d6                | 6.522  | 99   | 768039   | 28.935  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 7.469  | 82   | 1689276  | 82.296  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.727 | 330  | 926547   | 124.675 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.263  | 172  | 3525347  | 79.824  | ng    | 0.00     |
| 79) Terphenyl-d14           | 13.016 | 244  | 3303714  | 87.741  | ng    | 0.00     |

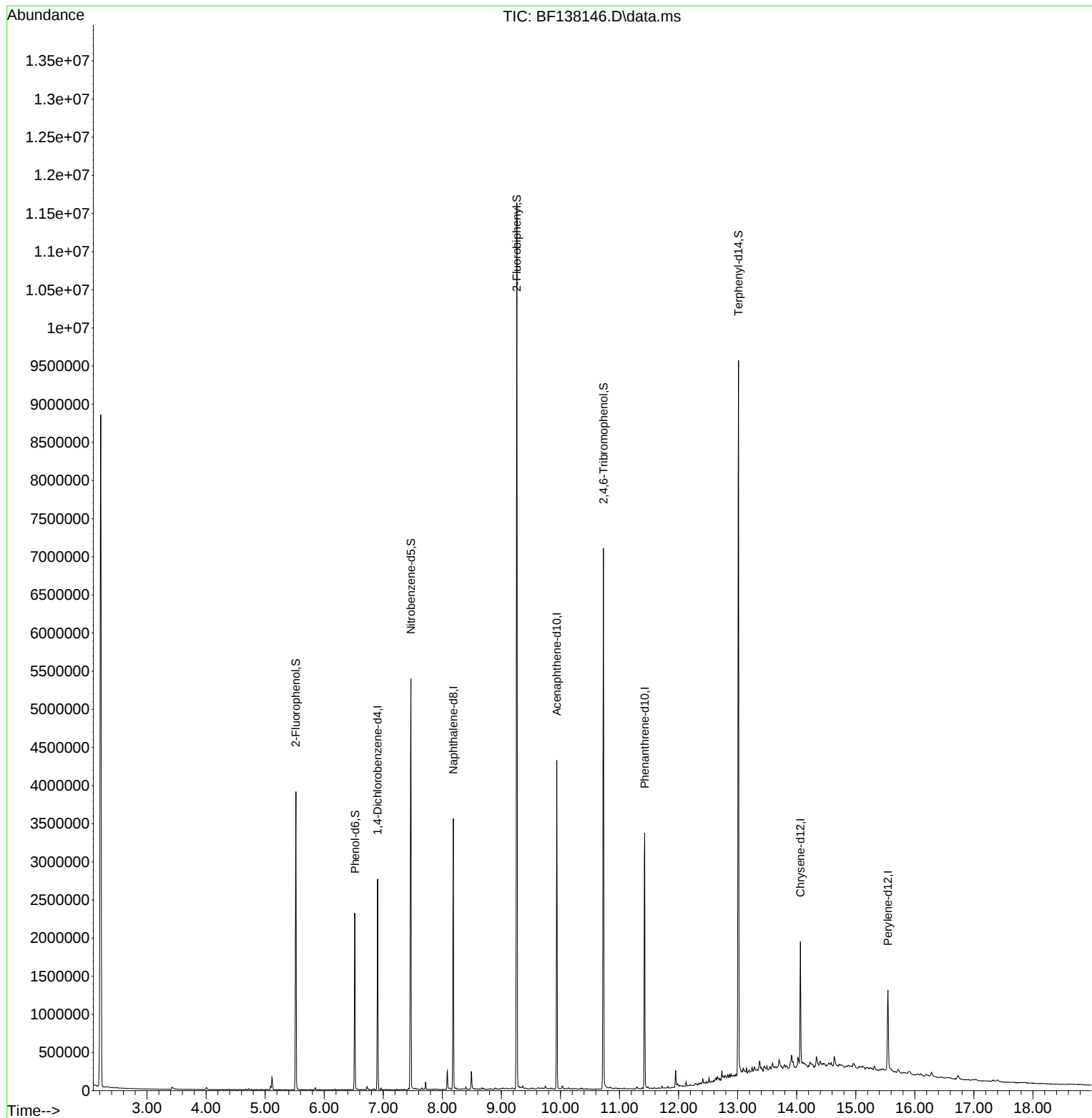
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

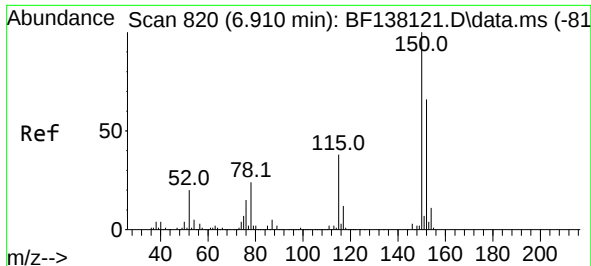
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF060624\  
Data File : BF138146.D  
Acq On : 06 Jun 2024 21:44  
Operator : CG\JU  
Sample : P2718-04  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
MW-4B

Quant Time: Jun 07 03:19:24 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF060524.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 06 05:19:29 2024  
Response via : Initial Calibration

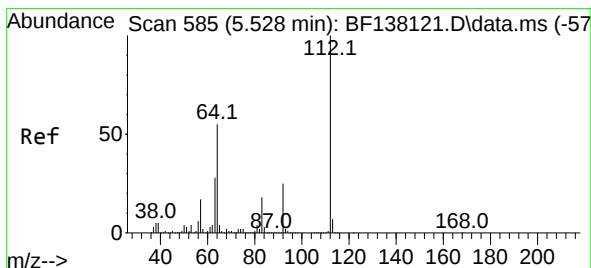
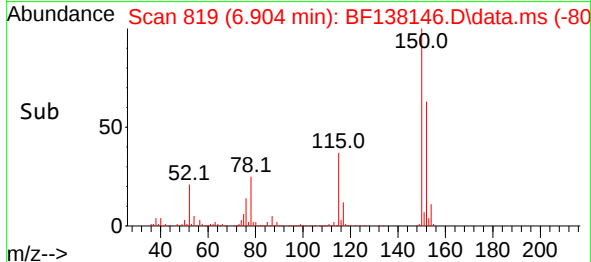
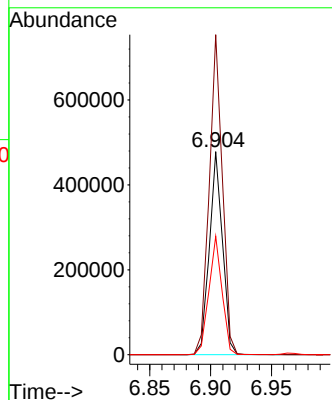
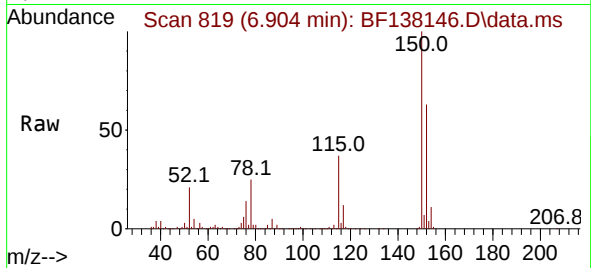




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 6.904 min Scan# 81  
 Delta R.T. -0.006 min  
 Lab File: BF138146.D  
 Acq: 06 Jun 2024 21:44

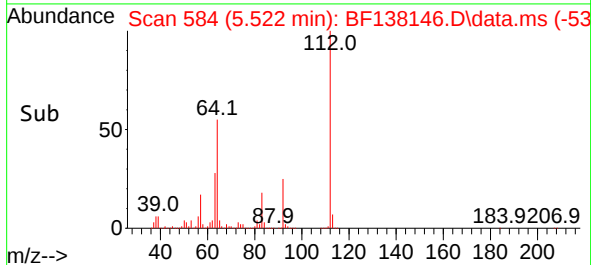
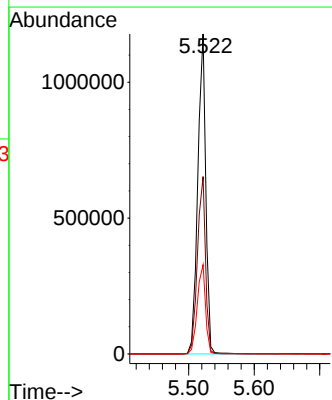
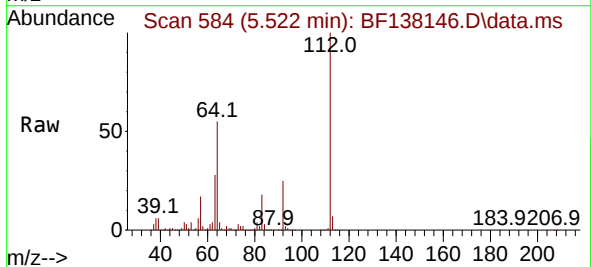
Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-4B

Tgt Ion:152 Resp: 357535  
 Ion Ratio Lower Upper  
 152 100  
 150 157.6 121.8 182.6  
 115 58.3 46.2 69.2



#5  
 2-Fluorophenol  
 Concen: 47.851 ng  
 RT: 5.522 min Scan# 584  
 Delta R.T. -0.006 min  
 Lab File: BF138146.D  
 Acq: 06 Jun 2024 21:44

Tgt Ion:112 Resp: 1003866  
 Ion Ratio Lower Upper  
 112 100  
 64 55.4 44.0 66.0  
 63 27.9 22.1 33.1

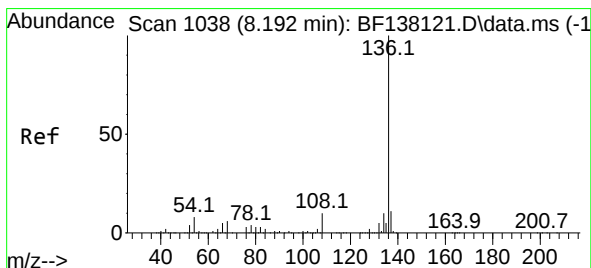
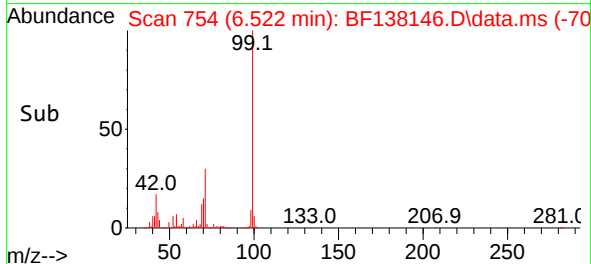
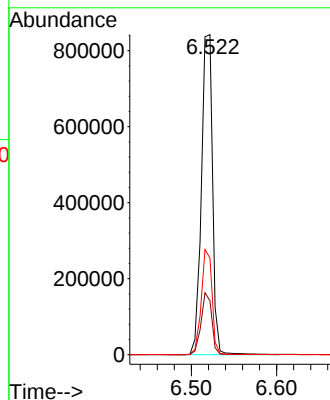
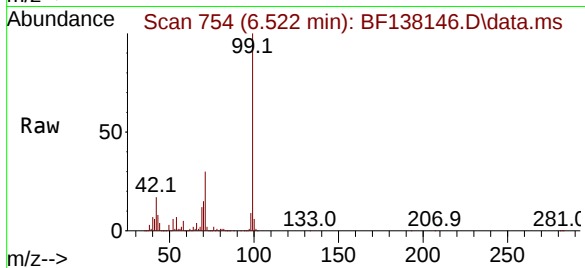




#7  
Phenol-d6  
Concen: 28.935 ng  
RT: 6.522 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BF138146.D  
Acq: 06 Jun 2024 21:44

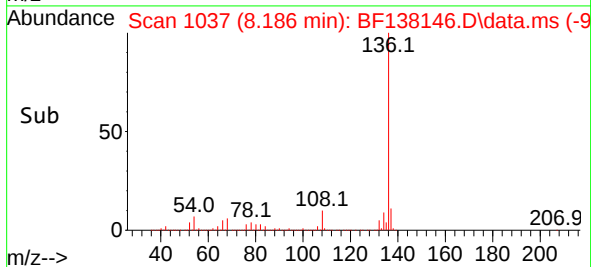
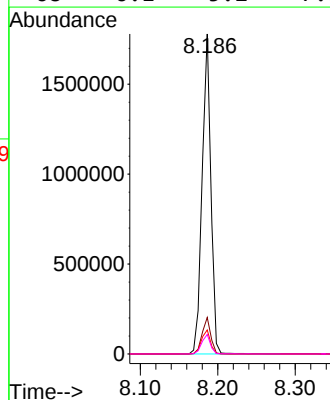
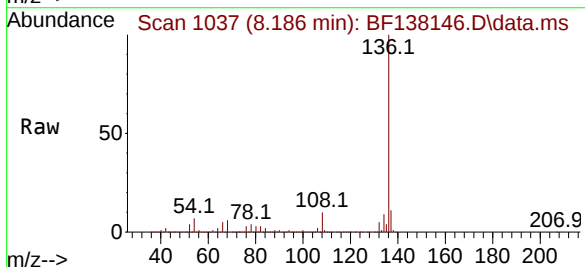
Instrument :  
BNA\_F  
ClientSampleId :  
MW-4B

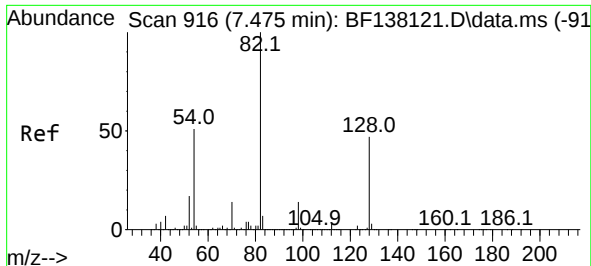
Tgt Ion: 99 Resp: 768039  
Ion Ratio Lower Upper  
99 100  
42 16.8 14.4 21.6  
71 30.2 25.5 38.3



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.186 min Scan# 1037  
Delta R.T. -0.006 min  
Lab File: BF138146.D  
Acq: 06 Jun 2024 21:44

Tgt Ion:136 Resp: 1396591  
Ion Ratio Lower Upper  
136 100  
137 11.4 9.1 13.7  
54 7.5 6.2 9.2  
68 6.1 5.2 7.8

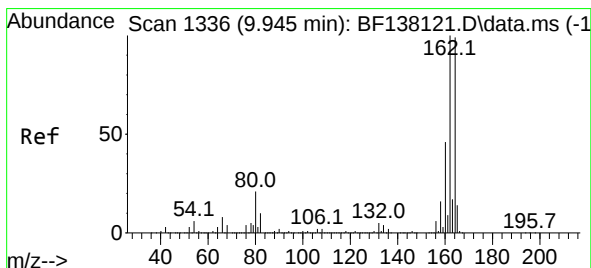
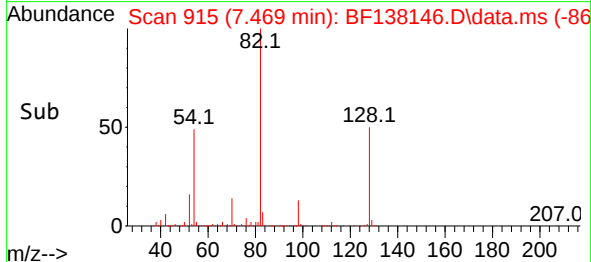
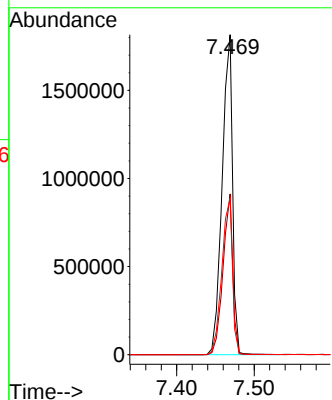
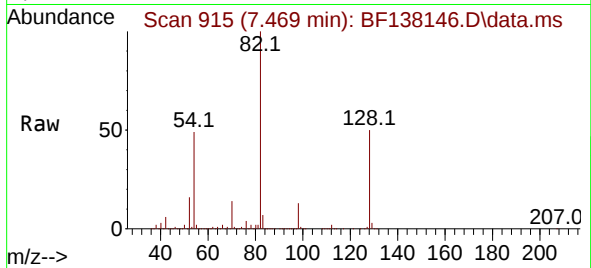




#23  
Nitrobenzene-d5  
Concen: 82.296 ng  
RT: 7.469 min Scan# 916  
Delta R.T. -0.006 min  
Lab File: BF138146.D  
Acq: 06 Jun 2024 21:44

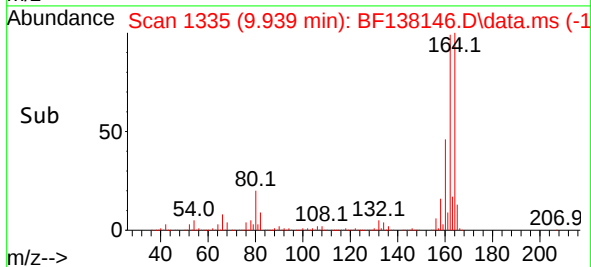
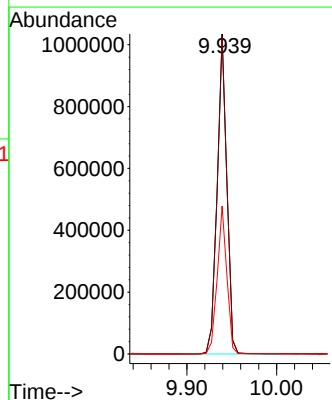
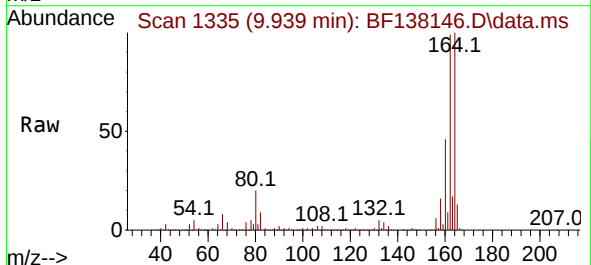
Instrument :  
BNA\_F  
ClientSampleId :  
MW-4B

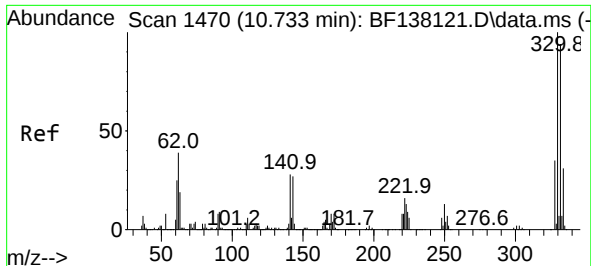
Tgt Ion: 82 Resp: 1689276  
Ion Ratio Lower Upper  
82 100  
128 50.3 37.7 56.5  
54 48.8 40.8 61.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.939 min Scan# 1335  
Delta R.T. -0.006 min  
Lab File: BF138146.D  
Acq: 06 Jun 2024 21:44

Tgt Ion: 164 Resp: 772224  
Ion Ratio Lower Upper  
164 100  
162 99.0 80.9 121.3  
160 46.2 37.0 55.6





#42

2,4,6-Tribromophenol

Concen: 124.675 ng

RT: 10.727 min Scan# 1469

Delta R.T. -0.006 min

Lab File: BF138146.D

Acq: 06 Jun 2024 21:44

Instrument :

BNA\_F

ClientSampleId :

MW-4B

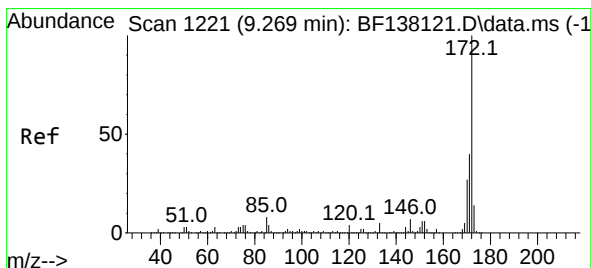
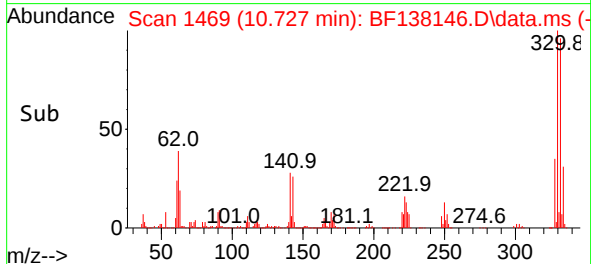
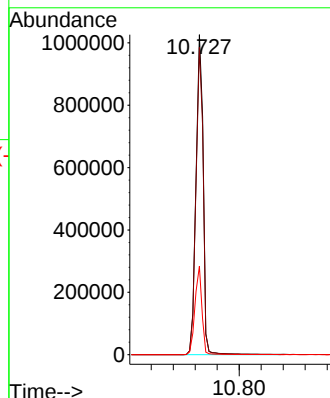
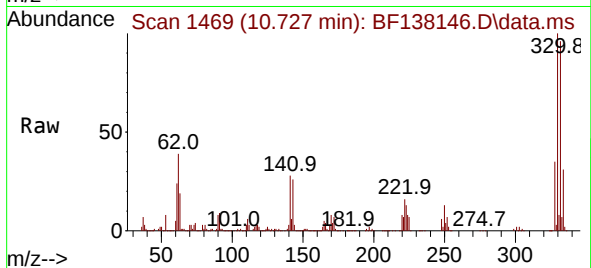
Tgt Ion:330 Resp: 926547

Ion Ratio Lower Upper

330 100

332 96.4 75.8 113.8

141 26.9 23.2 34.8



#45

2-Fluorobiphenyl

Concen: 79.824 ng

RT: 9.263 min Scan# 1220

Delta R.T. -0.006 min

Lab File: BF138146.D

Acq: 06 Jun 2024 21:44

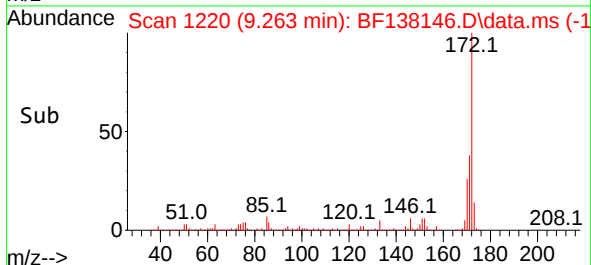
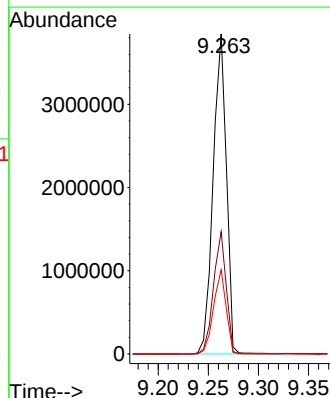
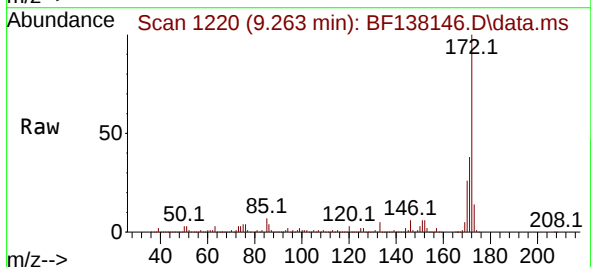
Tgt Ion:172 Resp: 3525347

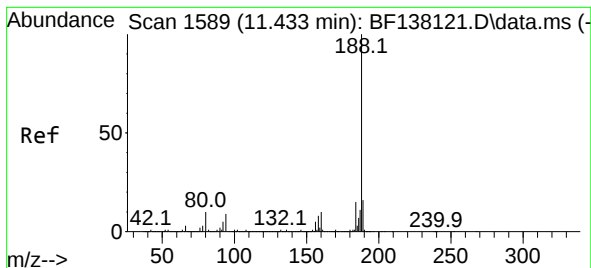
Ion Ratio Lower Upper

172 100

171 38.2 31.6 47.4

170 26.3 21.4 32.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.427 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF138146.D

Acq: 06 Jun 2024 21:44

Instrument :

BNA\_F

ClientSampleId :

MW-4B

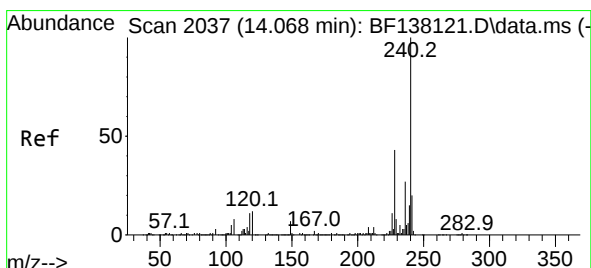
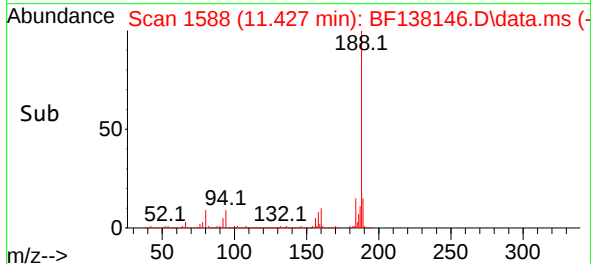
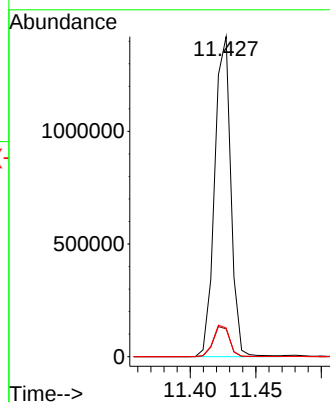
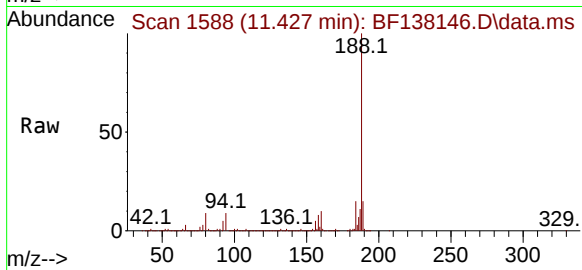
Tgt Ion:188 Resp: 1218971

Ion Ratio Lower Upper

188 100

94 8.7 7.4 11.2

80 9.0 7.7 11.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.063 min Scan# 2036

Delta R.T. -0.005 min

Lab File: BF138146.D

Acq: 06 Jun 2024 21:44

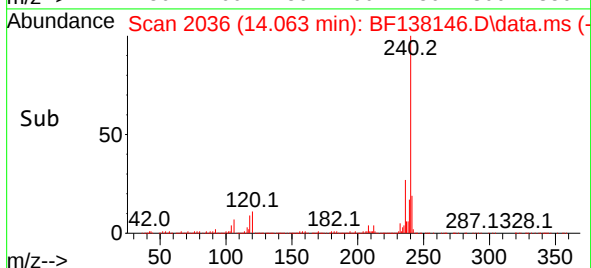
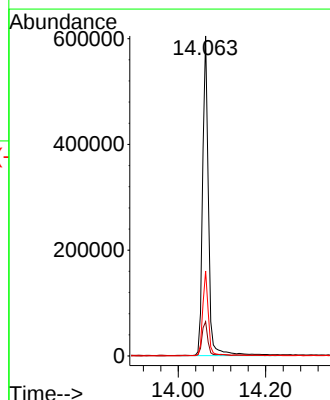
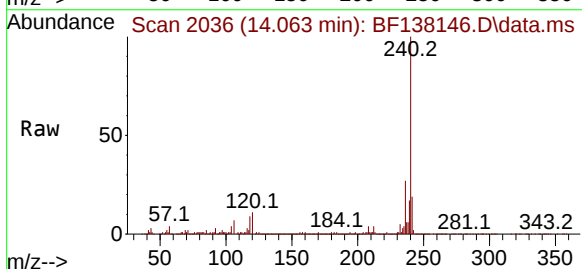
Tgt Ion:240 Resp: 563187

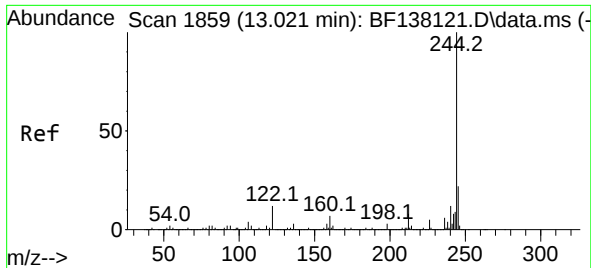
Ion Ratio Lower Upper

240 100

120 10.7 9.8 14.8

236 26.6 21.2 31.8

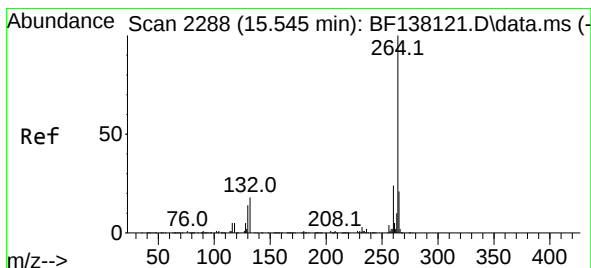
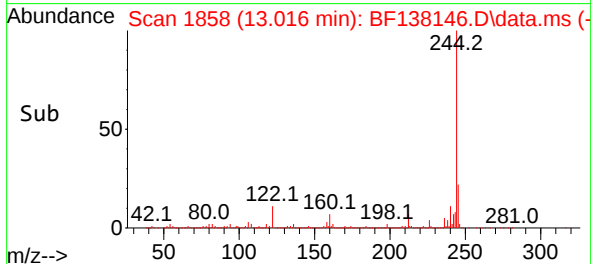
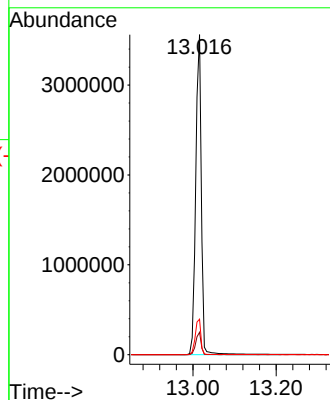
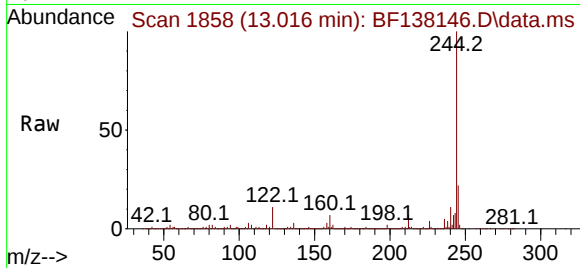




#79  
 Terphenyl-d14  
 Concen: 87.741 ng  
 RT: 13.016 min Scan# 1858  
 Delta R.T. -0.006 min  
 Lab File: BF138146.D  
 Acq: 06 Jun 2024 21:44

Instrument :  
 BNA\_F  
 ClientSampleId :  
 MW-4B

Tgt Ion:244 Resp: 3303714  
 Ion Ratio Lower Upper  
 244 100  
 212 7.0 6.4 9.6  
 122 11.1 9.4 14.2



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.545 min Scan# 2288  
 Delta R.T. -0.000 min  
 Lab File: BF138146.D  
 Acq: 06 Jun 2024 21:44

Tgt Ion:264 Resp: 568374  
 Ion Ratio Lower Upper  
 264 100  
 260 24.7 19.4 29.2  
 265 22.1 17.1 25.7

