

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081024\  
 Data File : BF138922.D  
 Acq On : 10 Aug 2024 21:25  
 Operator : RC/JU  
 Sample : P3467-01  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 919-J-WS-080224

Quant Time: Aug 12 01:20:17 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 17:50:01 2024  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.840  | 152  | 37654    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.122  | 136  | 147641   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.869  | 164  | 79728    | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 11.357 | 188  | 124633   | 20.000  | ng    | -0.01    |
| 76) Chrysene-d12            | 13.998 | 240  | 68405    | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 15.462 | 264  | 79740    | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.475  | 112  | 181837   | 74.545  | ng    | 0.00     |
| 7) Phenol-d6                | 6.487  | 99   | 154533   | 47.186  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.404  | 82   | 303638   | 100.550 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.663 | 330  | 96865    | 148.320 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.192  | 172  | 526889   | 99.294  | ng    | -0.01    |
| 79) Terphenyl-d14           | 12.939 | 244  | 405048   | 99.139  | ng    | 0.00     |

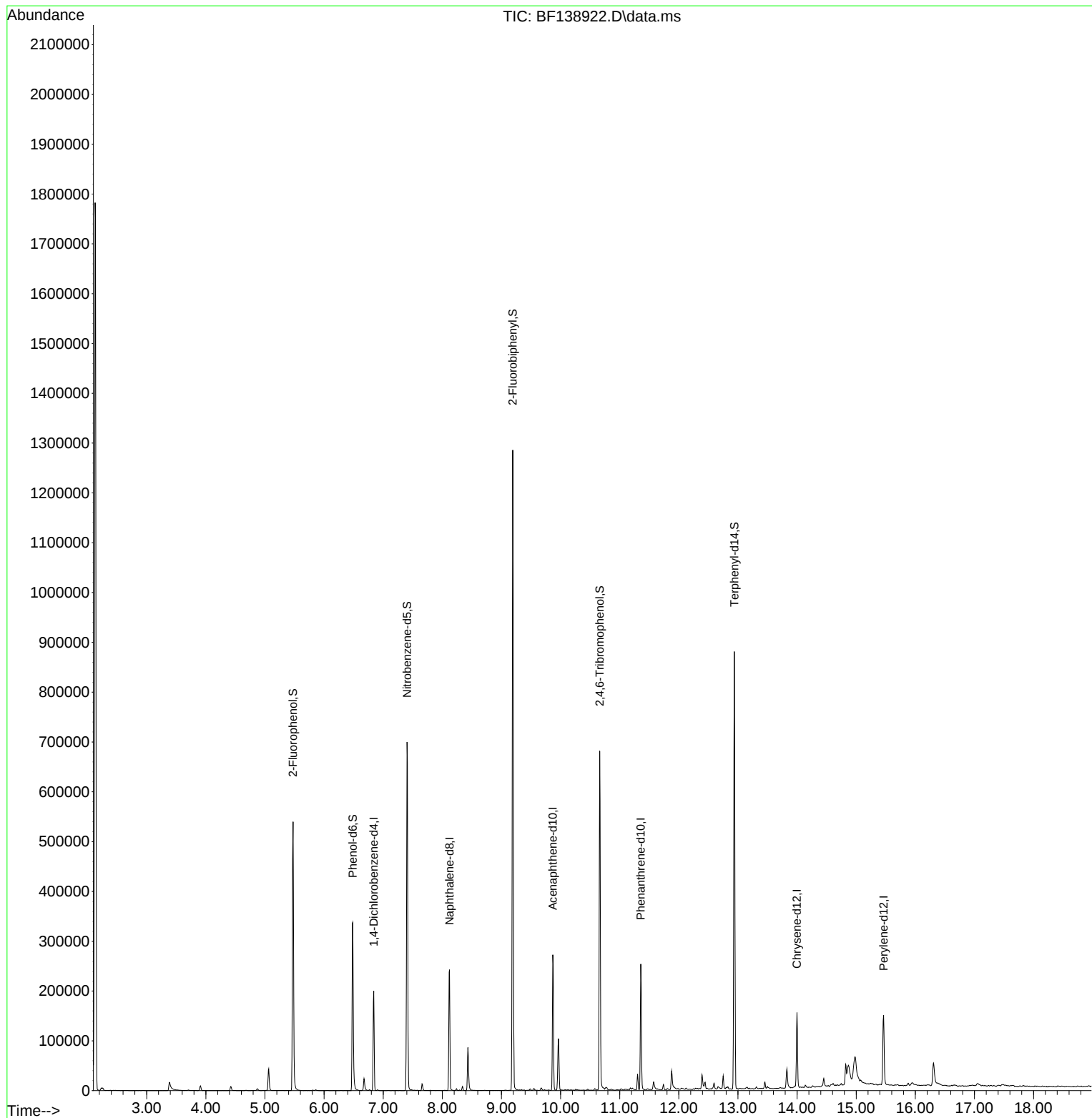
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

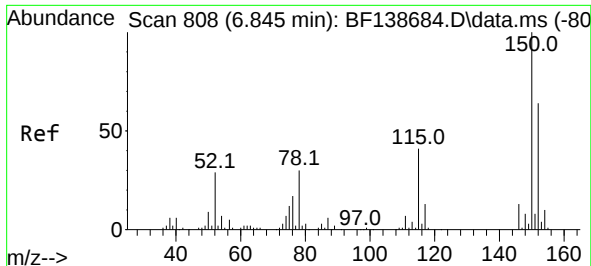
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF081024\  
Data File : BF138922.D  
Acq On : 10 Aug 2024 21:25  
Operator : RC/JU  
Sample : P3467-01  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
919-J-WS-080224

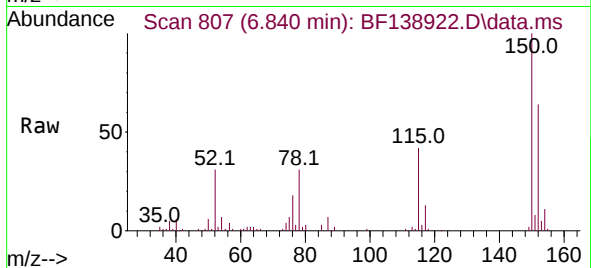
Quant Time: Aug 12 01:20:17 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF073024.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 30 17:50:01 2024  
Response via : Initial Calibration



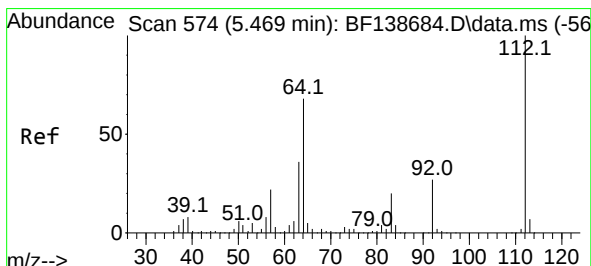
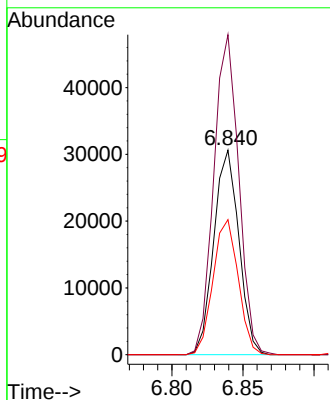
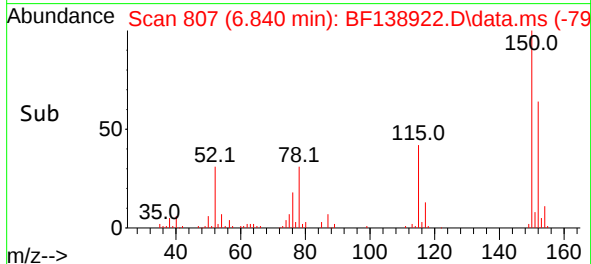


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.840 min Scan# 808  
Delta R.T. -0.005 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

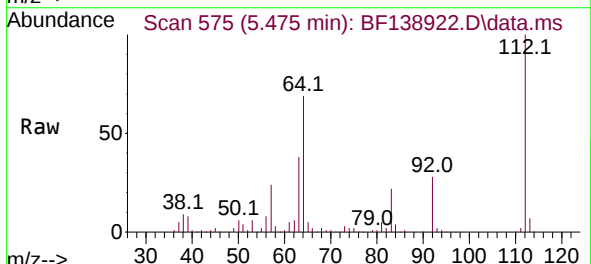
Instrument :  
BNA\_F  
ClientSampleId :  
919-J-WS-080224



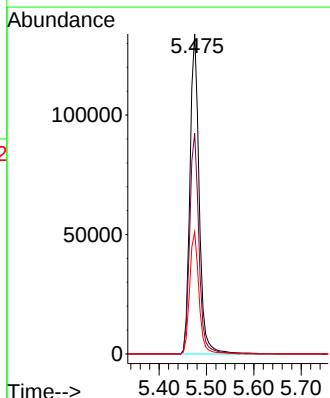
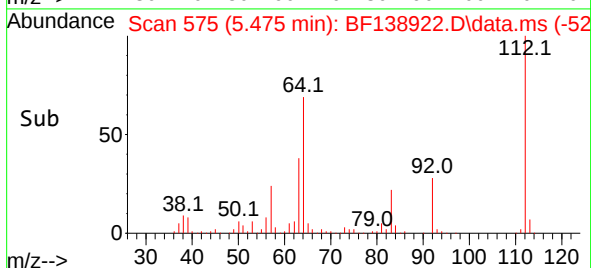
Tgt Ion:152 Resp: 37654  
Ion Ratio Lower Upper  
152 100  
150 156.5 126.0 189.0  
115 66.1 51.7 77.5

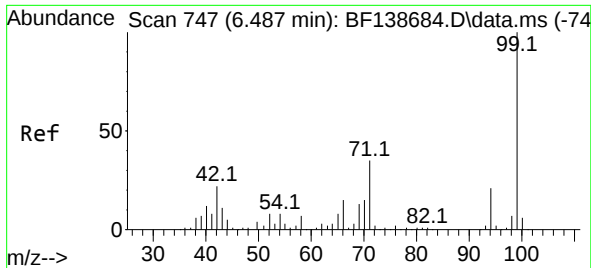


#5  
2-Fluorophenol  
Concen: 74.545 ng  
RT: 5.475 min Scan# 575  
Delta R.T. 0.006 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25



Tgt Ion:112 Resp: 181837  
Ion Ratio Lower Upper  
112 100  
64 69.0 54.2 81.4  
63 38.2 28.7 43.1

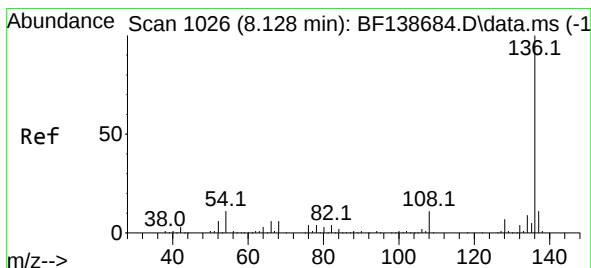
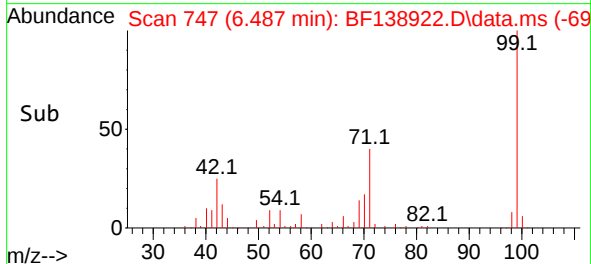
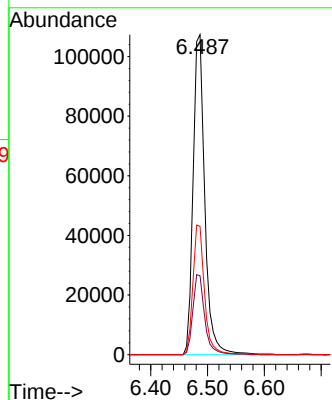
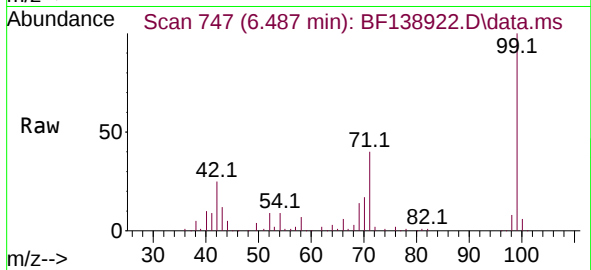




#7  
Phenol-d6  
Concen: 47.186 ng  
RT: 6.487 min Scan# 74  
Delta R.T. -0.000 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

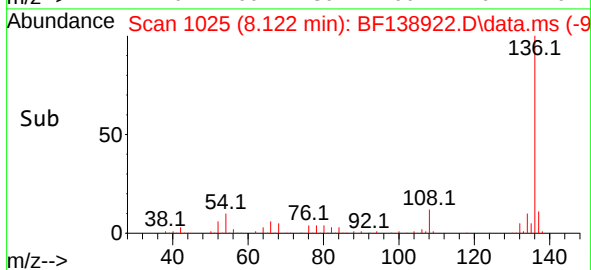
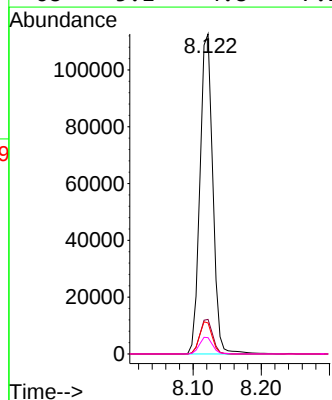
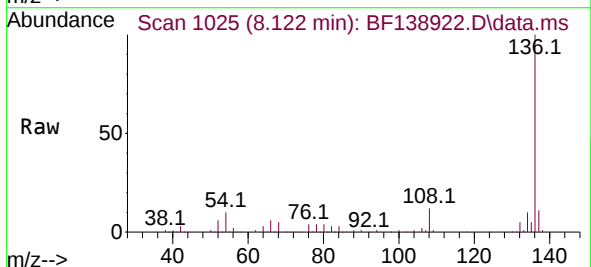
Instrument :  
BNA\_F  
ClientSampleId :  
919-J-WS-080224

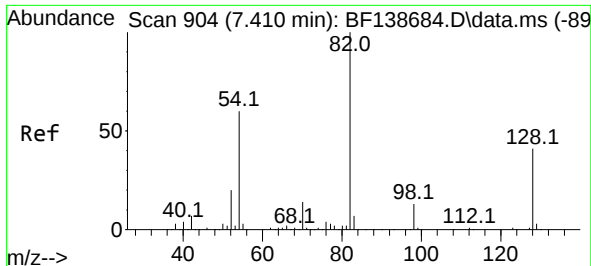
Tgt Ion: 99 Resp: 154533  
Ion Ratio Lower Upper  
99 100  
42 24.6 17.4 26.0  
71 40.1 28.1 42.1



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.122 min Scan# 1025  
Delta R.T. -0.006 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

Tgt Ion: 136 Resp: 147641  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.9 13.3  
54 9.7 8.6 12.8  
68 5.1 4.8 7.2

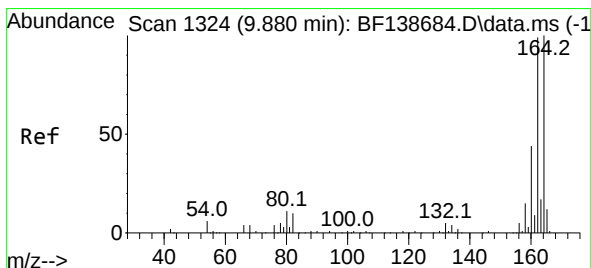
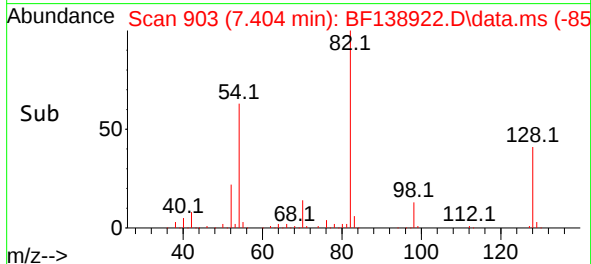
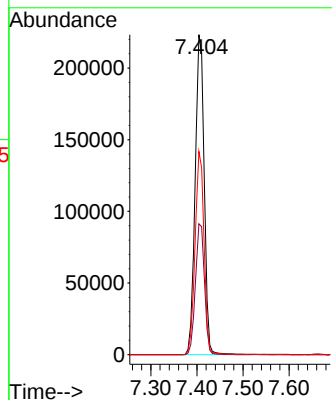
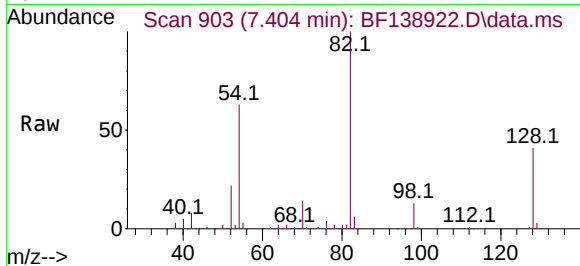




#23  
Nitrobenzene-d5  
Concen: 100.550 ng  
RT: 7.404 min Scan# 904  
Delta R.T. -0.006 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

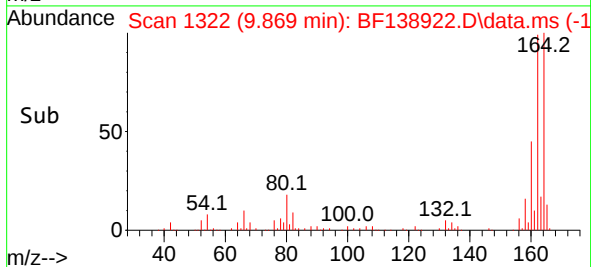
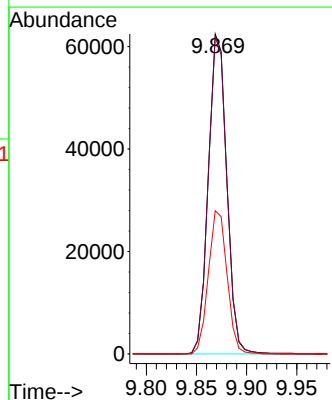
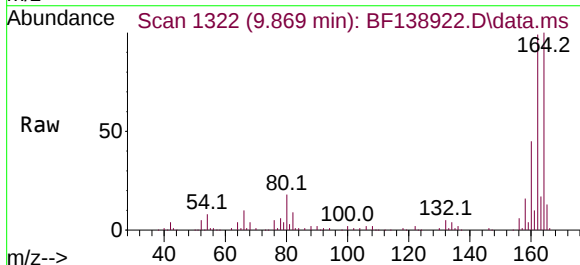
Instrument :  
BNA\_F  
ClientSampleId :  
919-J-WS-080224

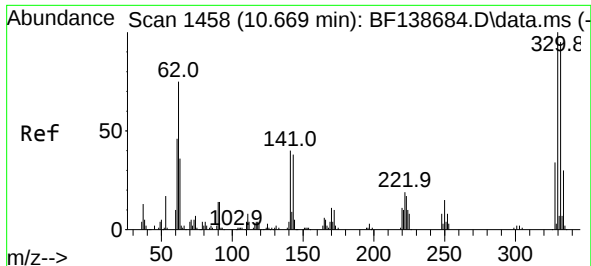
Tgt Ion: 82 Resp: 303638  
Ion Ratio Lower Upper  
82 100  
128 40.9 32.8 49.2  
54 63.5 48.3 72.5



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.869 min Scan# 1322  
Delta R.T. -0.011 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

Tgt Ion:164 Resp: 79728  
Ion Ratio Lower Upper  
164 100  
162 99.1 79.4 119.0  
160 44.7 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 148.320 ng

RT: 10.663 min Scan# 1458

Delta R.T. -0.006 min

Lab File: BF138922.D

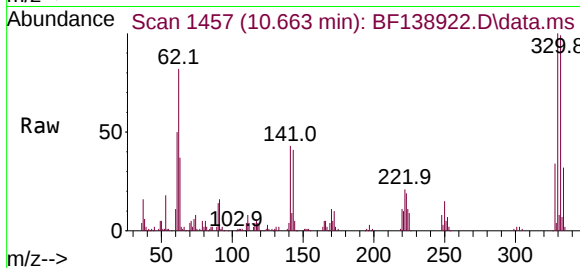
Acq: 10 Aug 2024 21:25

Instrument :

BNA\_F

ClientSampleId :

919-J-WS-080224



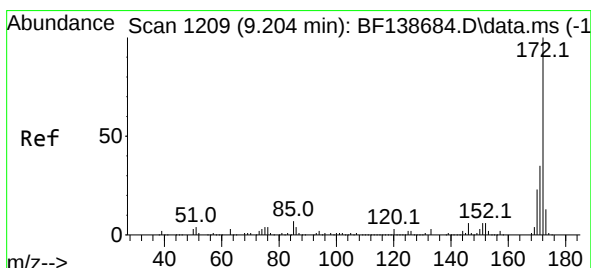
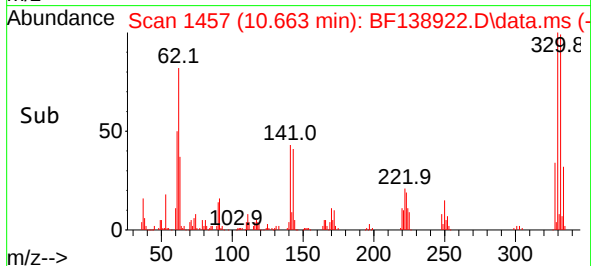
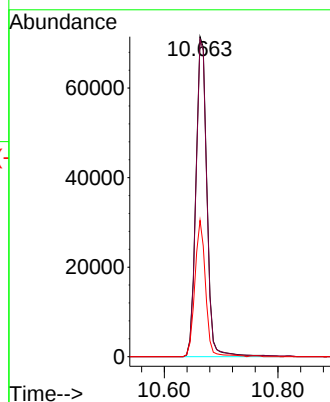
Tgt Ion:330 Resp: 96865

Ion Ratio Lower Upper

330 100

332 97.8 76.4 114.6

141 41.2 31.1 46.7



#45

2-Fluorobiphenyl

Concen: 99.294 ng

RT: 9.192 min Scan# 1207

Delta R.T. -0.012 min

Lab File: BF138922.D

Acq: 10 Aug 2024 21:25

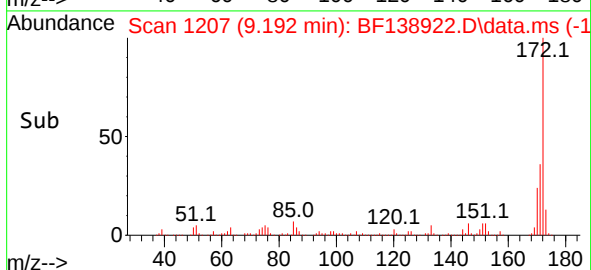
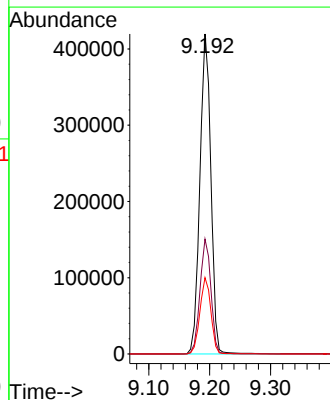
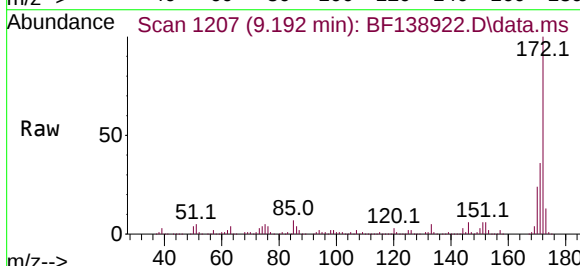
Tgt Ion:172 Resp: 526889

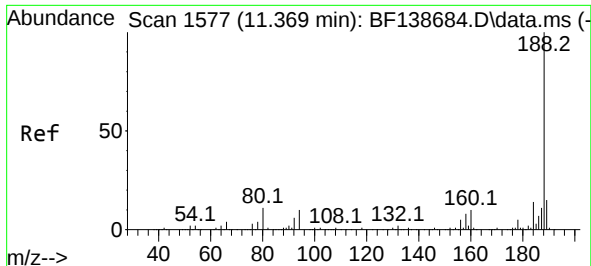
Ion Ratio Lower Upper

172 100

171 35.9 28.3 42.5

170 23.8 18.8 28.2

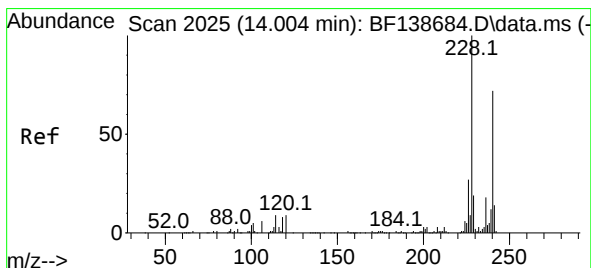
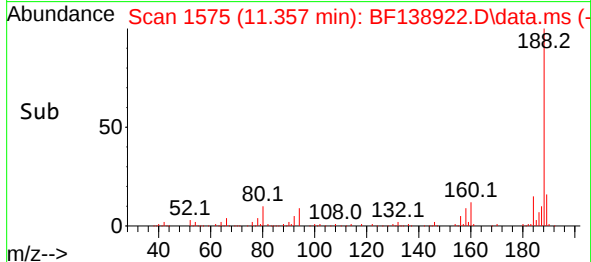
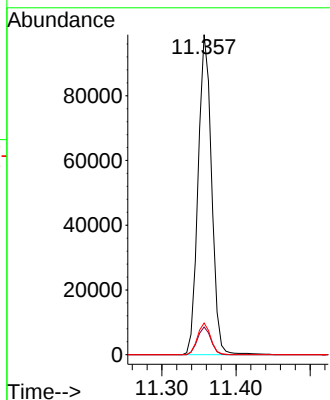
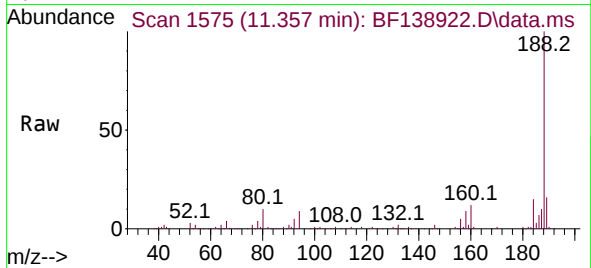




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 11.357 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

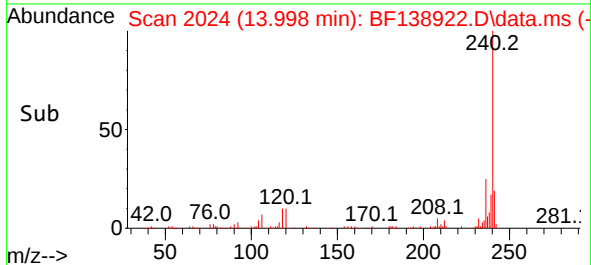
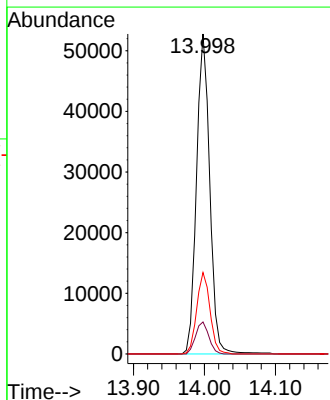
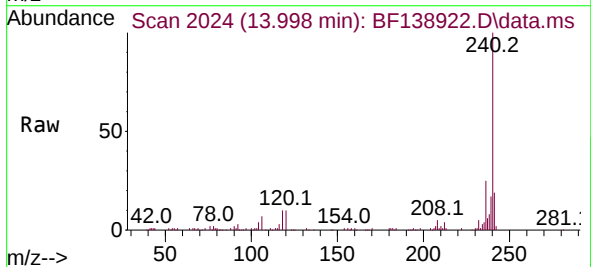
Instrument :  
BNA\_F  
ClientSampleId :  
919-J-WS-080224

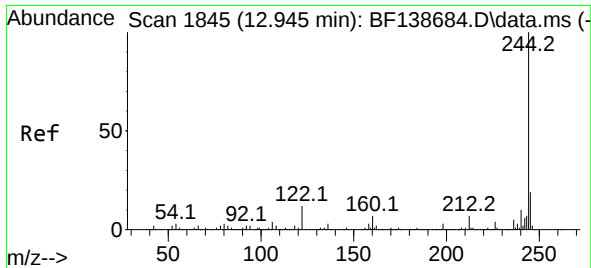
Tgt Ion:188 Resp: 124633  
Ion Ratio Lower Upper  
188 100  
94 8.7 7.6 11.4  
80 9.9 8.6 12.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 13.998 min Scan# 2024  
Delta R.T. -0.006 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

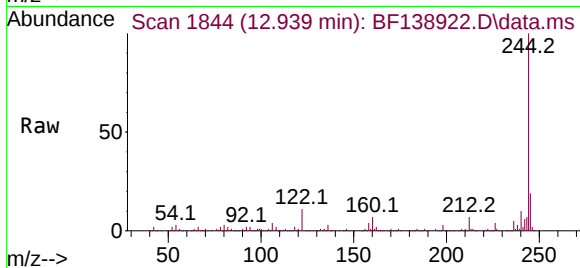
Tgt Ion:240 Resp: 68405  
Ion Ratio Lower Upper  
240 100  
120 10.0 10.2 15.4#  
236 25.5 19.8 29.8



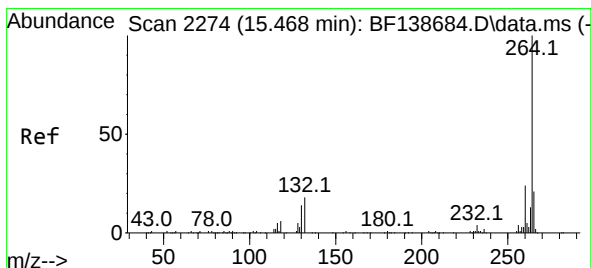
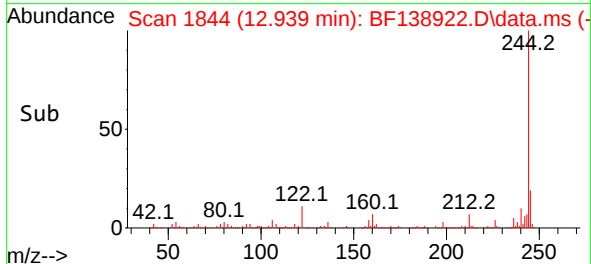
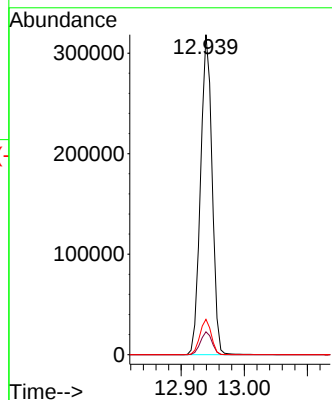


#79  
Terphenyl-d14  
Concen: 99.139 ng  
RT: 12.939 min Scan# 1844  
Delta R.T. -0.006 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

Instrument :  
BNA\_F  
ClientSampleId :  
919-J-WS-080224



Tgt Ion:244 Resp: 405048  
Ion Ratio Lower Upper  
244 100  
212 7.1 5.4 8.2  
122 11.1 9.6 14.4



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 15.462 min Scan# 2273  
Delta R.T. -0.006 min  
Lab File: BF138922.D  
Acq: 10 Aug 2024 21:25

Tgt Ion:264 Resp: 79740  
Ion Ratio Lower Upper  
264 100  
260 24.1 19.0 28.6  
265 21.6 17.0 25.6

