

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111122\  
 Data File : BF131158.D  
 Acq On : 11 Nov 2022 17:34  
 Operator : CG\JU  
 Sample : PB148951BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB148951BL

Quant Time: Nov 12 00:05:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 12 00:03:31 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 6.869  | 152  | 85682    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 8.157  | 136  | 254810   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 9.916  | 164  | 139172   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 11.404 | 188  | 265692   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 14.051 | 240  | 263670   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 15.545 | 264  | 161208   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.498  | 112  | 643533   | 127.728 | ng    | 0.01     |
| 7) Phenol-d6                | 6.504  | 99   | 796026   | 120.849 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 7.440  | 82   | 472151   | 83.603  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 10.710 | 330  | 185730   | 129.131 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 9.234  | 172  | 886260   | 88.897  | ng    | 0.00     |
| 79) Terphenyl-d14           | 12.998 | 244  | 969162   | 64.446  | ng    | 0.00     |

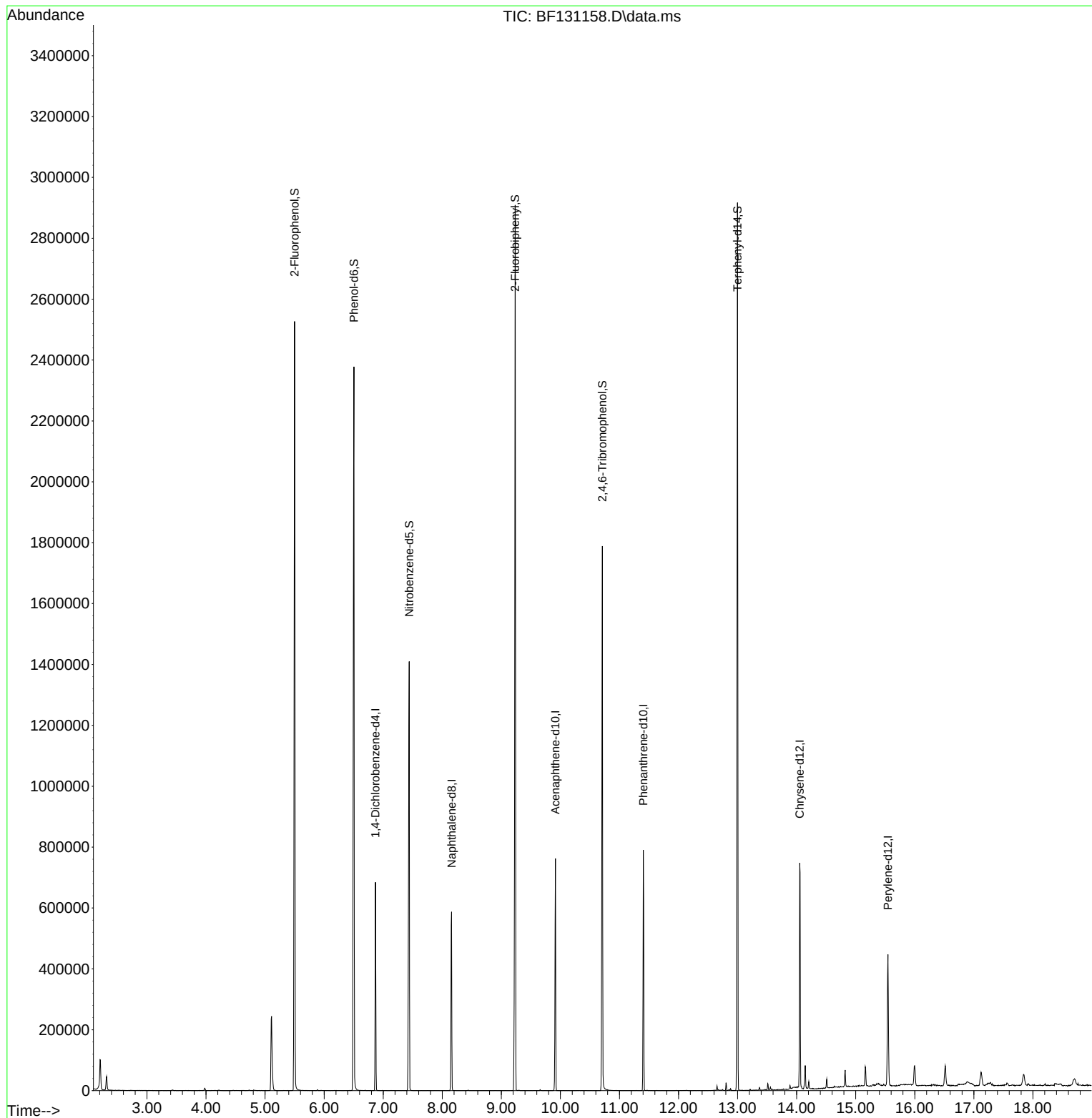
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

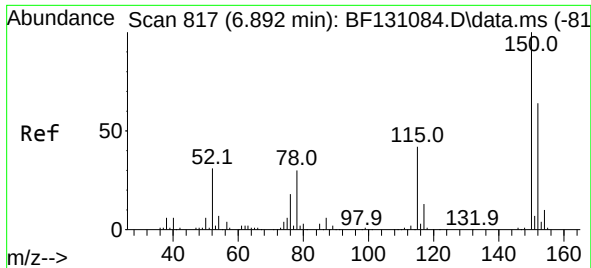
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_F\Data\BF111122\  
Data File : BF131158.D  
Acq On : 11 Nov 2022 17:34  
Operator : CG\JU  
Sample : PB148951BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_F  
ClientSampleId :  
PB148951BL

Quant Time: Nov 12 00:05:30 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_F\Methods\8270-BF110922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Nov 12 00:03:31 2022  
Response via : Initial Calibration

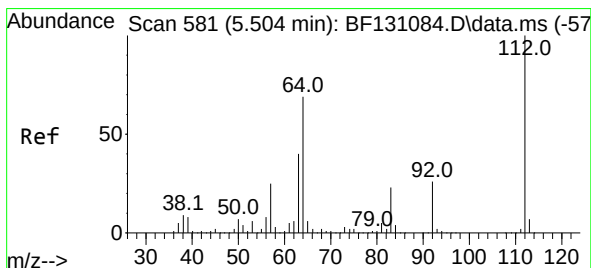
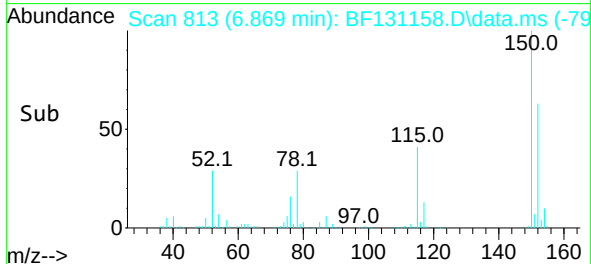
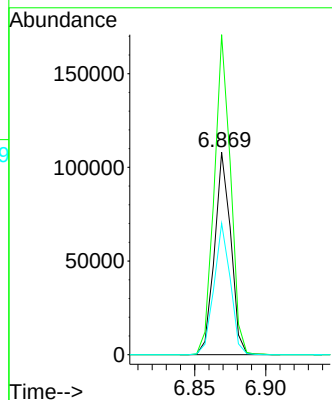
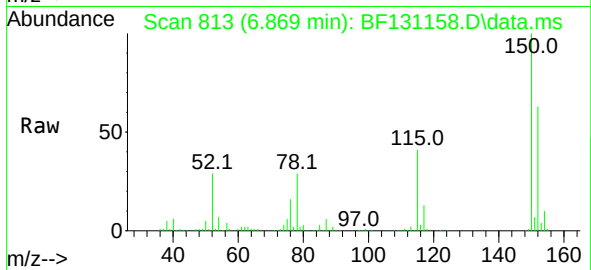




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 6.869 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BF131158.D  
Acq: 11 Nov 2022 17:34

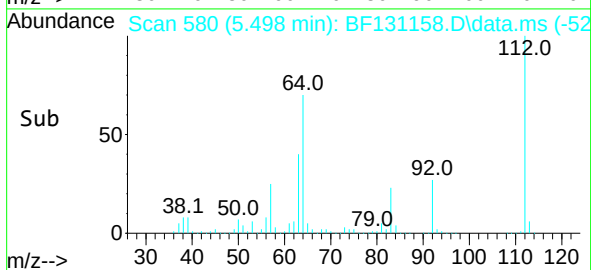
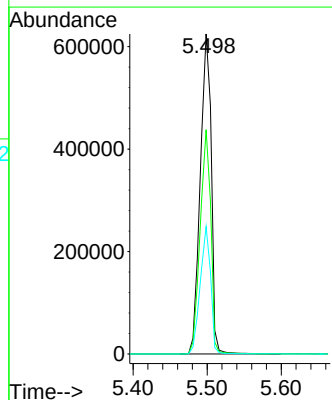
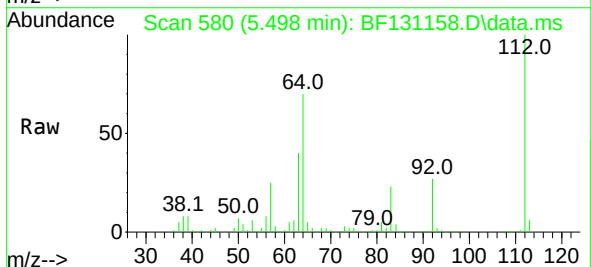
Instrument :  
BNA\_F  
ClientSampleId :  
PB148951BL

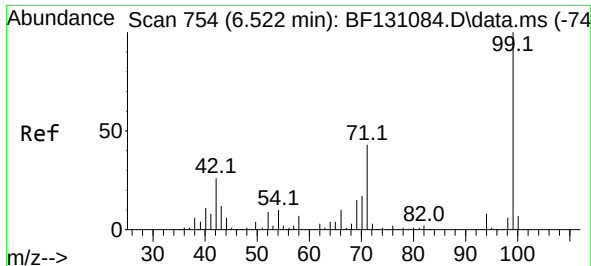
Tgt Ion:152 Resp: 85682  
Ion Ratio Lower Upper  
152 100  
150 158.0 125.5 188.3  
115 64.9 52.2 78.2



#5  
2-Fluorophenol  
Concen: 127.728 ng  
RT: 5.498 min Scan# 580  
Delta R.T. 0.012 min  
Lab File: BF131158.D  
Acq: 11 Nov 2022 17:34

Tgt Ion:112 Resp: 643533  
Ion Ratio Lower Upper  
112 100  
64 70.1 55.1 82.7  
63 39.8 32.4 48.6

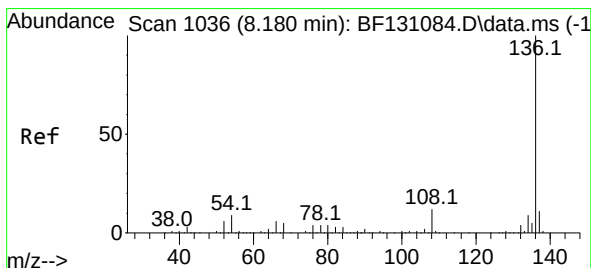
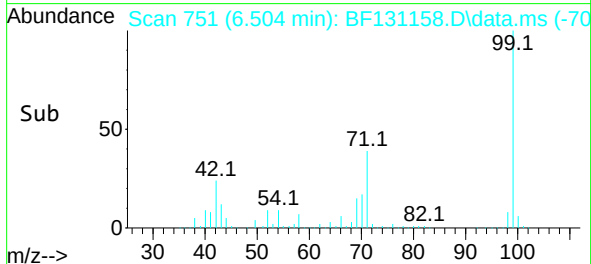
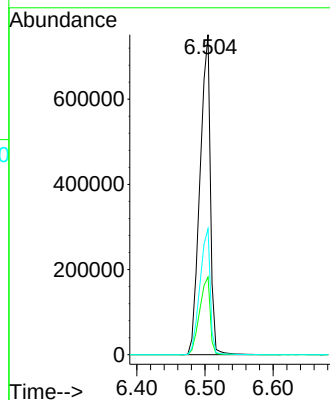
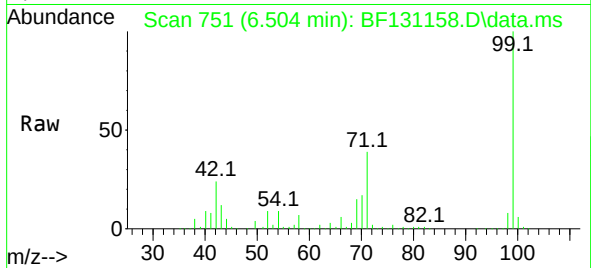




#7  
Phenol-d6  
Concen: 120.849 ng  
RT: 6.504 min Scan# 71  
Delta R.T. -0.000 min  
Lab File: BF131158.D  
Acq: 11 Nov 2022 17:34

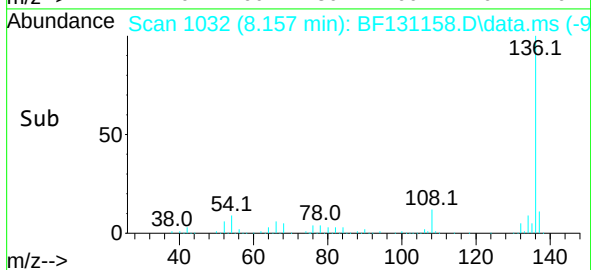
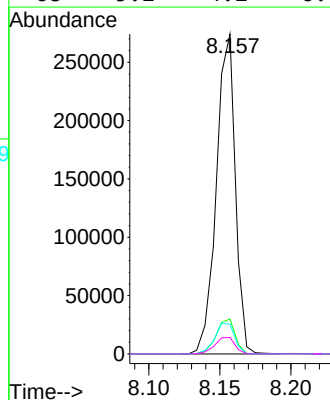
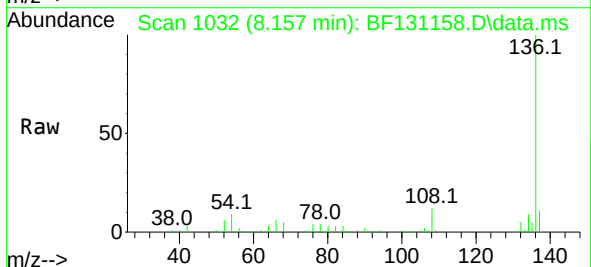
Instrument :  
BNA\_F  
ClientSampleId :  
PB148951BL

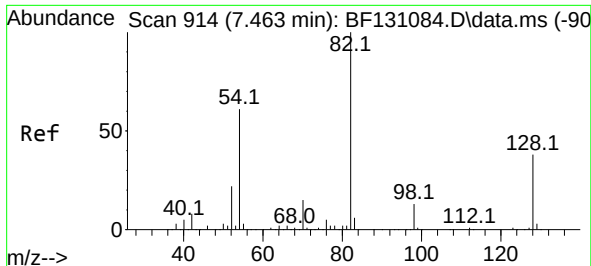
Tgt Ion: 99 Resp: 796026  
Ion Ratio Lower Upper  
99 100  
42 24.3 20.8 31.2  
71 39.4 34.2 51.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 8.157 min Scan# 1032  
Delta R.T. -0.000 min  
Lab File: BF131158.D  
Acq: 11 Nov 2022 17:34

Tgt Ion: 136 Resp: 254810  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 12.8  
54 9.4 7.2 10.8  
68 5.2 4.2 6.4

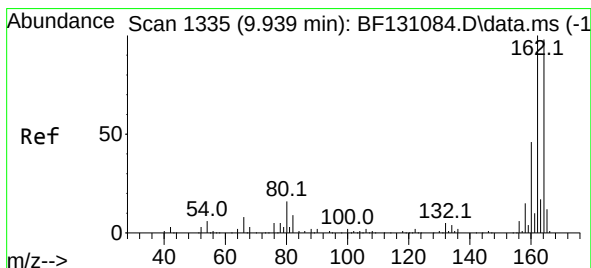
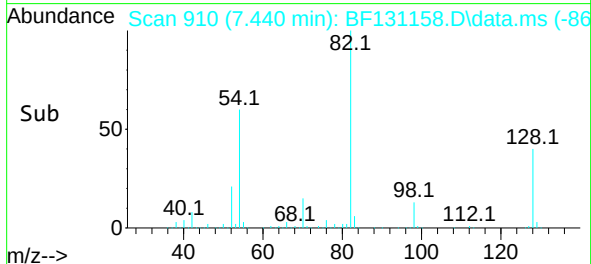
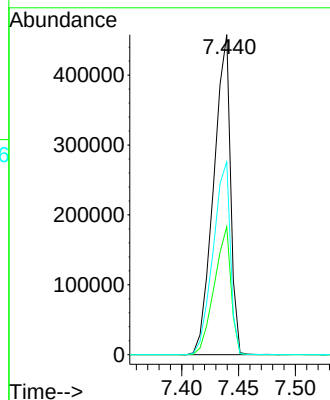
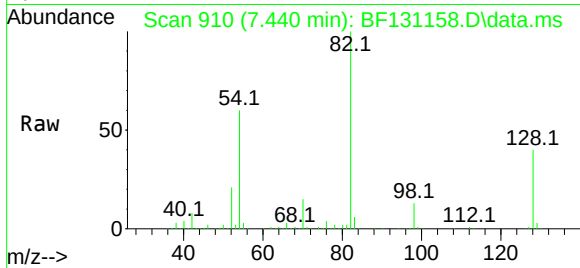




#23  
Nitrobenzene-d5  
Concen: 83.603 ng  
RT: 7.440 min Scan# 914  
Delta R.T. -0.006 min  
Lab File: BF131158.D  
Acq: 11 Nov 2022 17:34

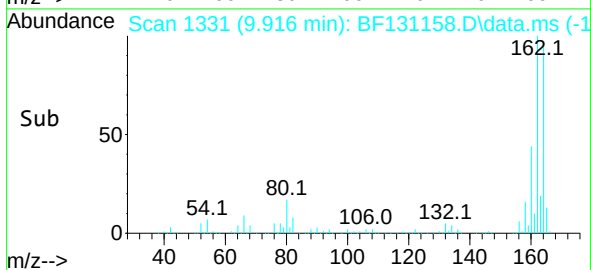
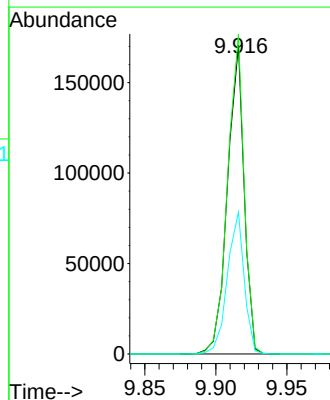
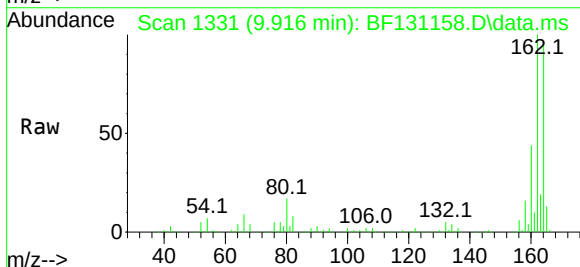
Instrument :  
BNA\_F  
ClientSampleId :  
PB148951BL

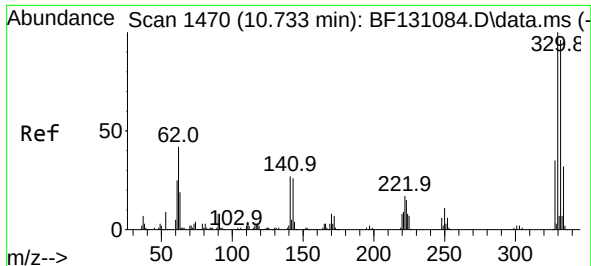
Tgt Ion: 82 Resp: 472151  
Ion Ratio Lower Upper  
82 100  
128 40.0 30.5 45.7  
54 60.2 49.1 73.7



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 9.916 min Scan# 1331  
Delta R.T. -0.006 min  
Lab File: BF131158.D  
Acq: 11 Nov 2022 17:34

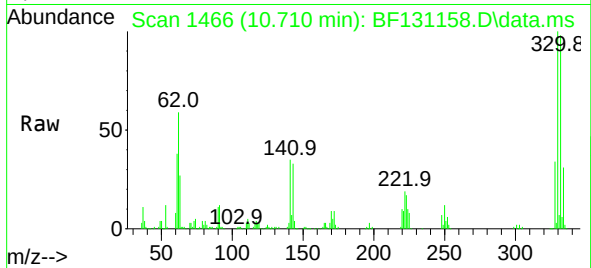
Tgt Ion:164 Resp: 139172  
Ion Ratio Lower Upper  
164 100  
162 103.7 81.7 122.5  
160 46.0 37.4 56.2



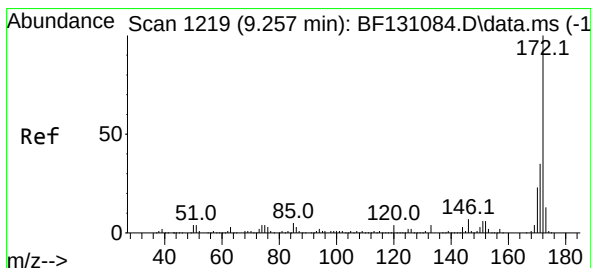
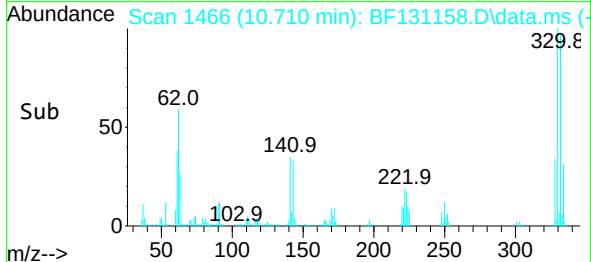
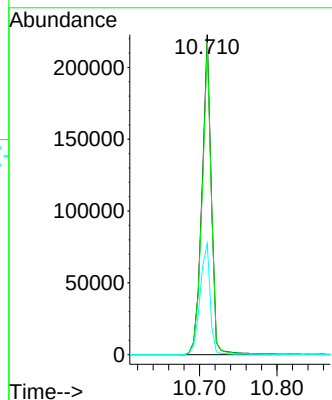


#42  
 2,4,6-Tribromophenol  
 Concen: 129.131 ng  
 RT: 10.710 min Scan# 1466  
 Delta R.T. -0.000 min  
 Lab File: BF131158.D  
 Acq: 11 Nov 2022 17:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB148951BL

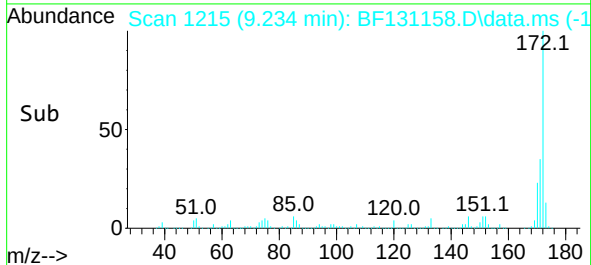
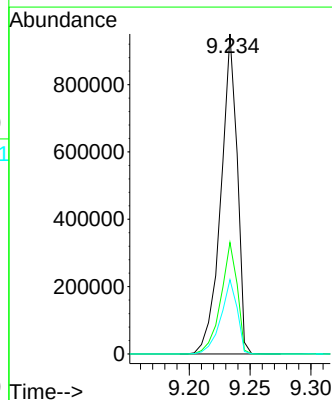
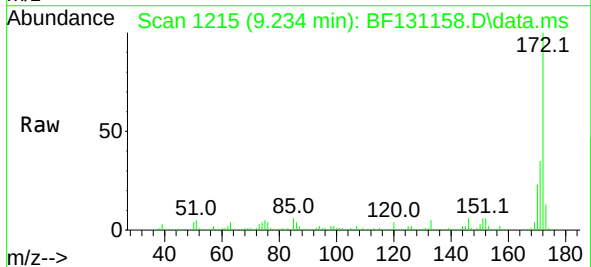


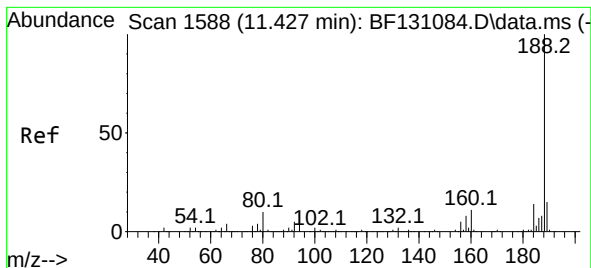
Tgt Ion:330 Resp: 185730  
 Ion Ratio Lower Upper  
 330 100  
 332 96.9 77.0 115.4  
 141 38.1 28.5 42.7



#45  
 2-Fluorobiphenyl  
 Concen: 88.897 ng  
 RT: 9.234 min Scan# 1215  
 Delta R.T. -0.006 min  
 Lab File: BF131158.D  
 Acq: 11 Nov 2022 17:34

Tgt Ion:172 Resp: 886260  
 Ion Ratio Lower Upper  
 172 100  
 171 34.8 27.7 41.5  
 170 23.2 18.8 28.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.404 min Scan# 1

Delta R.T. -0.006 min

Lab File: BF131158.D

Acq: 11 Nov 2022 17:34

Instrument :

BNA\_F

ClientSampleId :

PB148951BL

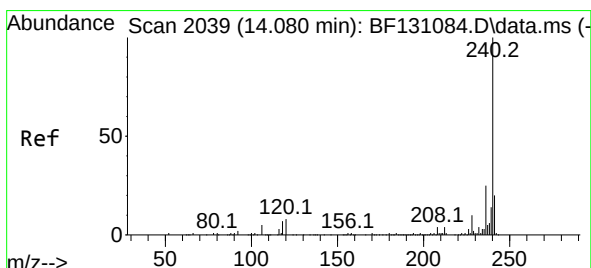
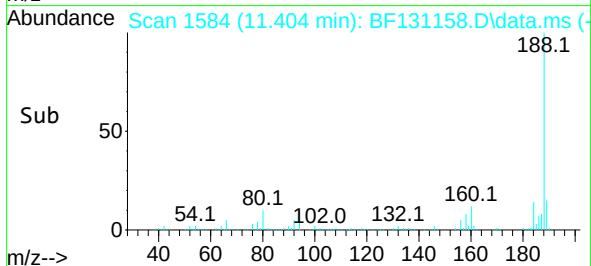
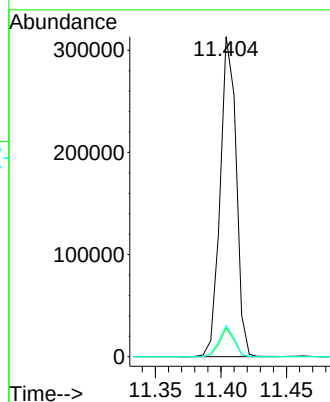
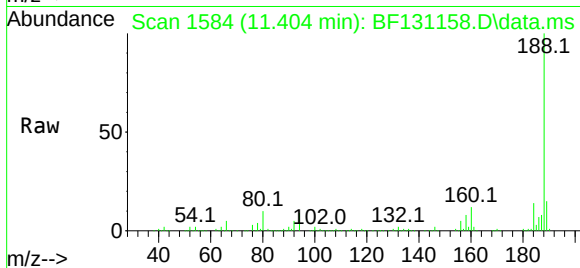
Tgt Ion:188 Resp: 265692

Ion Ratio Lower Upper

188 100

94 9.0 7.0 10.6

80 9.8 7.9 11.9



#76

Chrysene-d12

Concen: 20.000 ng

RT: 14.051 min Scan# 2034

Delta R.T. -0.006 min

Lab File: BF131158.D

Acq: 11 Nov 2022 17:34

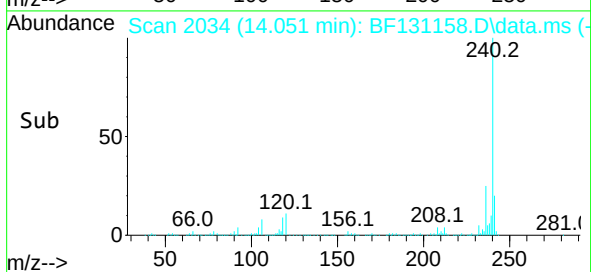
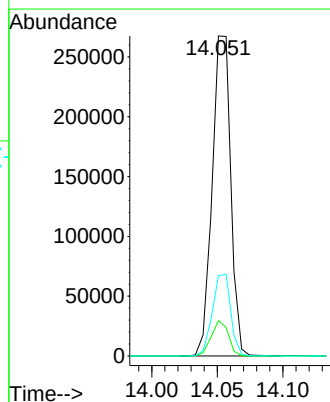
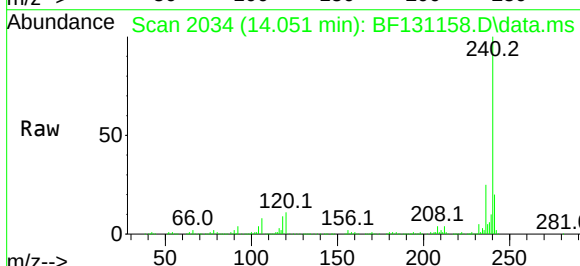
Tgt Ion:240 Resp: 263670

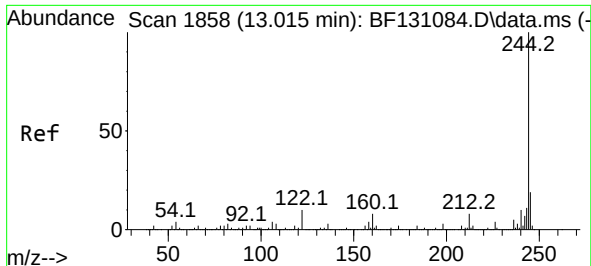
Ion Ratio Lower Upper

240 100

120 11.0 6.5 9.7#

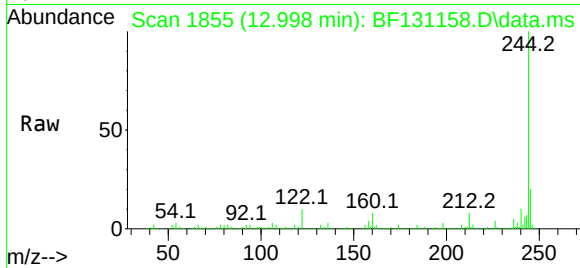
236 25.1 19.7 29.5



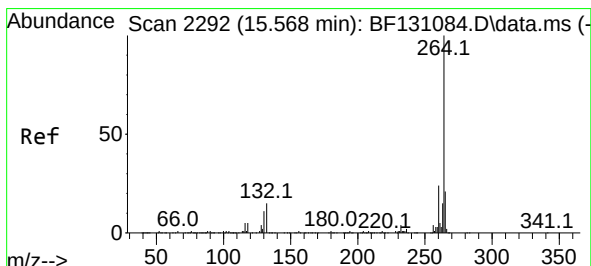
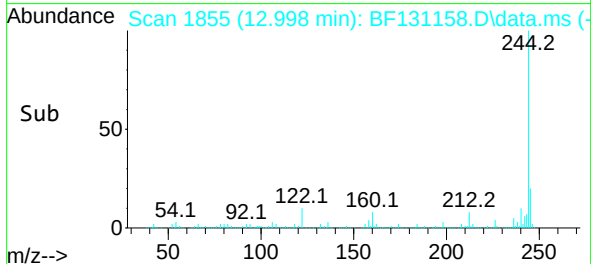
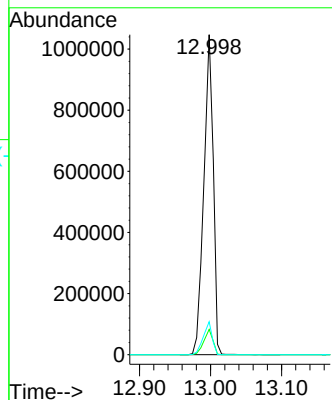


#79  
 Terphenyl-d14  
 Concen: 64.446 ng  
 RT: 12.998 min Scan# 11  
 Delta R.T. -0.000 min  
 Lab File: BF131158.D  
 Acq: 11 Nov 2022 17:34

Instrument :  
 BNA\_F  
 ClientSampleId :  
 PB148951BL



Tgt Ion:244 Resp: 969162  
 Ion Ratio Lower Upper  
 244 100  
 212 7.9 6.2 9.2  
 122 10.3 7.8 11.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 15.545 min Scan# 2288  
 Delta R.T. -0.000 min  
 Lab File: BF131158.D  
 Acq: 11 Nov 2022 17:34

Tgt Ion:264 Resp: 161208  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.1 28.7  
 265 21.5 16.7 25.1

