

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041323\  
 Data File : BG057086.D  
 Acq On : 13 Apr 2023 17:53  
 Operator : CG/JU  
 Sample : 02321-01  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E9074-BAYC-001

Quant Time: Apr 13 19:03:12 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG033023.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 13 05:15:23 2023  
 Response via : Initial Calibration

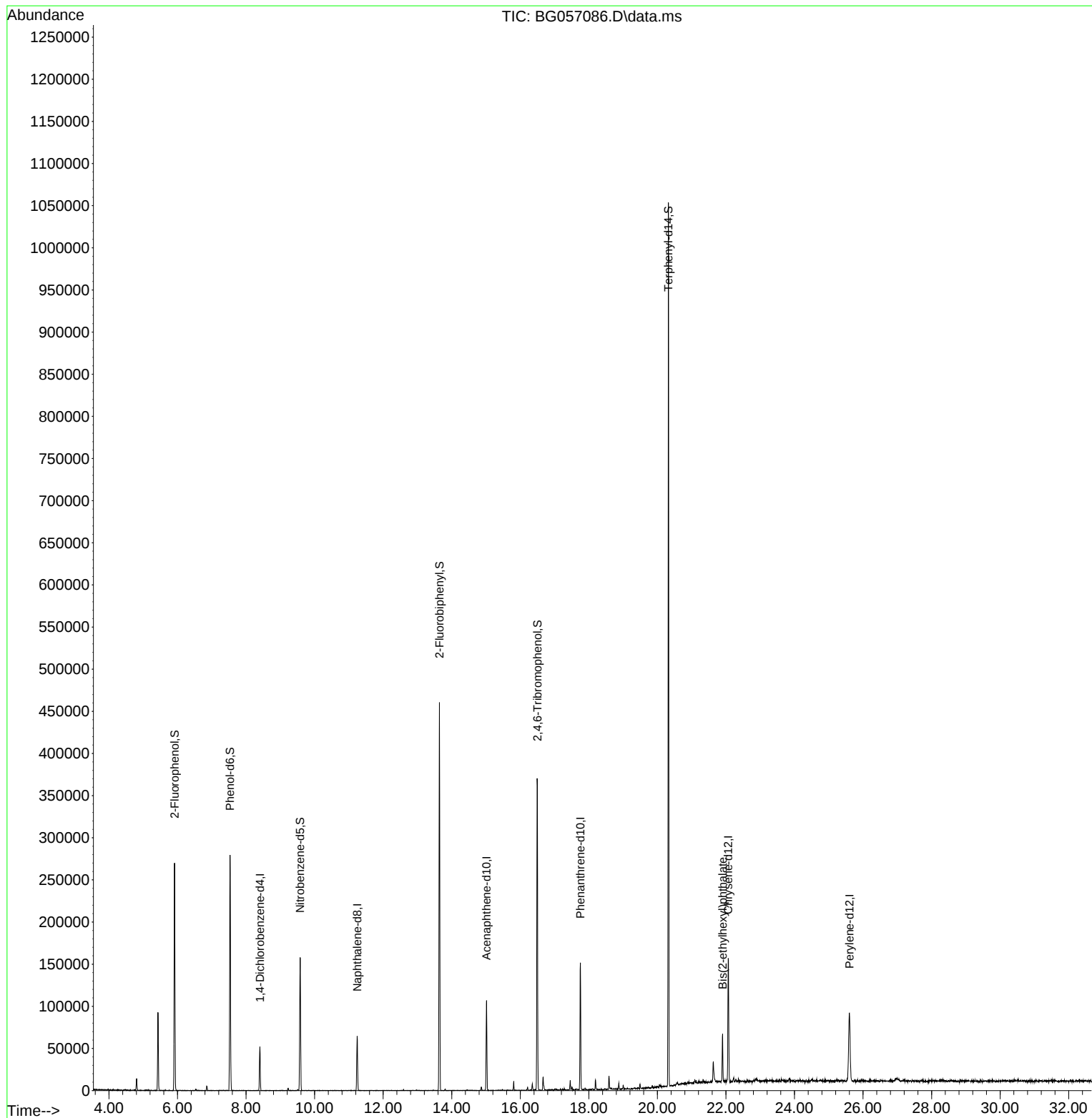
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|---------|-------|-----------|
| -----                         |        |      |          |         |       |           |
| Internal Standards            |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.402  | 152  | 14193    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8            | 11.240 | 136  | 52993    | 20.000  | ng    | # 0.00    |
| 39) Acenaphthene-d10          | 15.011 | 164  | 39498    | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10          | 17.754 | 188  | 95519    | 20.000  | ng    | # 0.00    |
| 76) Chrysene-d12              | 22.066 | 240  | 93668    | 20.000  | ng    | #-0.01    |
| 86) Perylene-d12              | 25.603 | 264  | 99708    | 20.000  | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |         |       |           |
| 5) 2-Fluorophenol             | 5.912  | 112  | 111256   | 125.456 | ng    | 0.00      |
| 7) Phenol-d6                  | 7.533  | 99   | 154687   | 116.627 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 9.577  | 82   | 102078   | 78.818  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 16.497 | 330  | 77284    | 122.480 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 13.642 | 172  | 231227   | 79.383  | ng    | 0.00      |
| 79) Terphenyl-d14             | 20.321 | 244  | 505969   | 91.406  | ng    | 0.00      |
| Target Compounds              |        |      |          |         |       |           |
| 84) Bis(2-ethylhexyl)phtha... | 21.902 | 149  | 24504    | 7.591   | ng    | Qvalue 97 |
| -----                         |        |      |          |         |       |           |

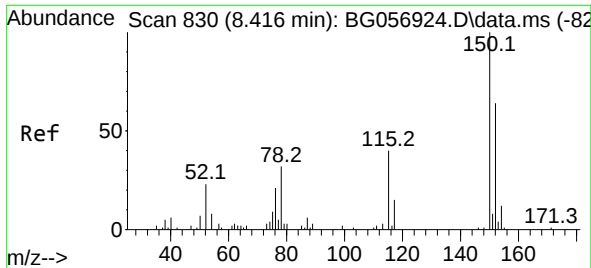
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG041323\  
Data File : BG057086.D  
Acq On : 13 Apr 2023 17:53  
Operator : CG/JU  
Sample : 02321-01  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
E9074-BAYC-001

Quant Time: Apr 13 19:03:12 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG033023.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 13 05:15:23 2023  
Response via : Initial Calibration

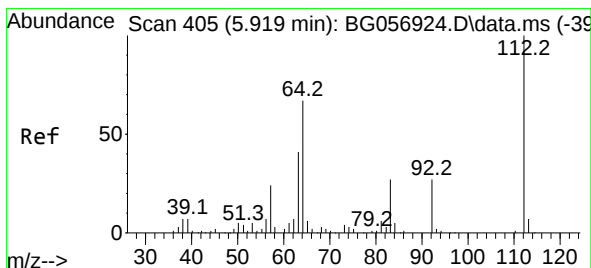
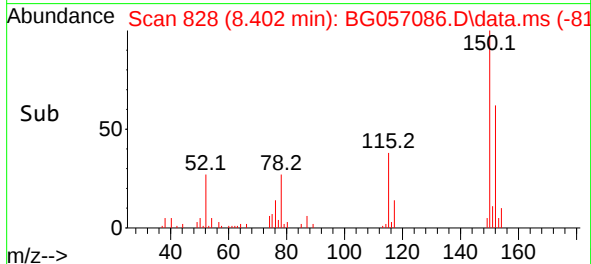
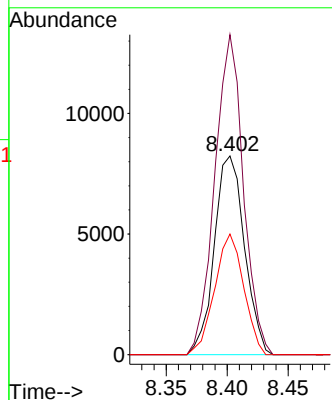
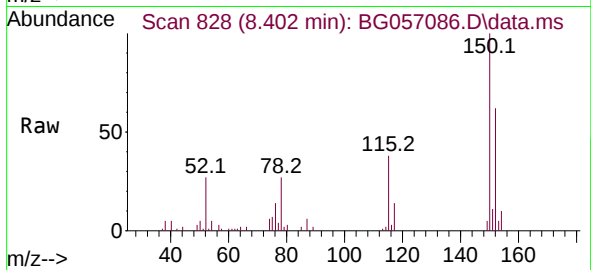




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.402 min Scan# 81  
Delta R.T. -0.009 min  
Lab File: BG057086.D  
Acq: 13 Apr 2023 17:53

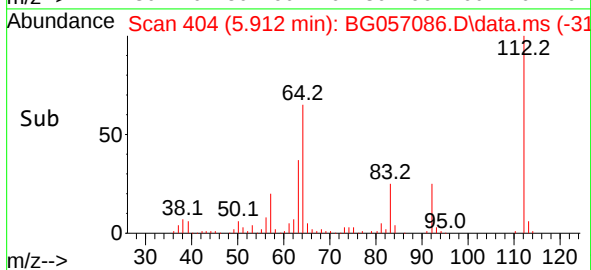
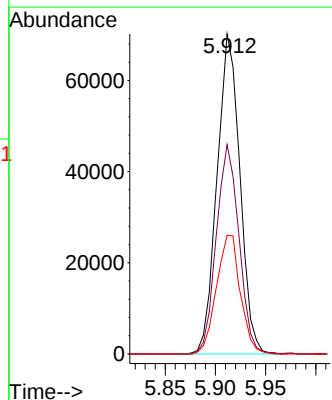
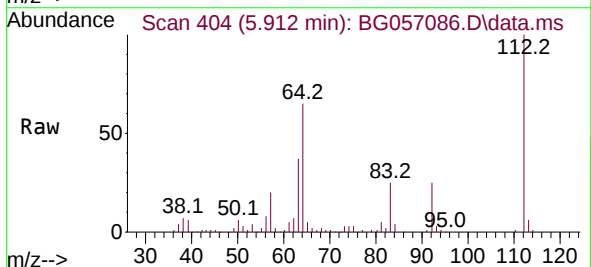
Instrument :  
BNA\_G  
ClientSampleId :  
E9074-BAYC-001

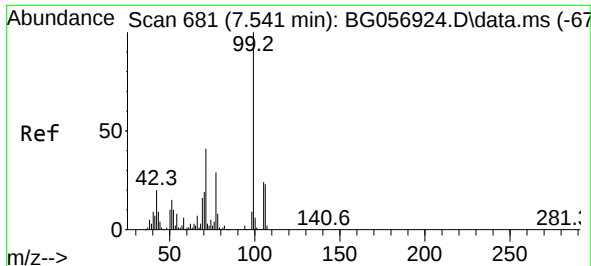
Tgt Ion:152 Resp: 14193  
Ion Ratio Lower Upper  
152 100  
150 161.1 124.1 186.1  
115 60.7 49.1 73.7



#5  
2-Fluorophenol  
Concen: 125.456 ng  
RT: 5.912 min Scan# 404  
Delta R.T. -0.003 min  
Lab File: BG057086.D  
Acq: 13 Apr 2023 17:53

Tgt Ion:112 Resp: 111256  
Ion Ratio Lower Upper  
112 100  
64 65.4 53.2 79.8  
63 37.1 32.6 48.8

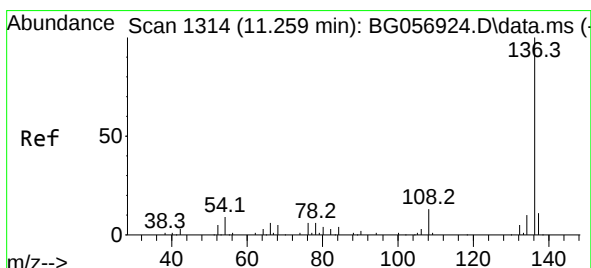
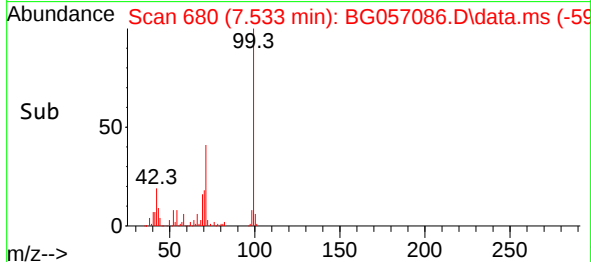
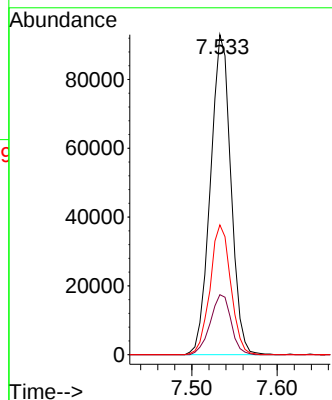
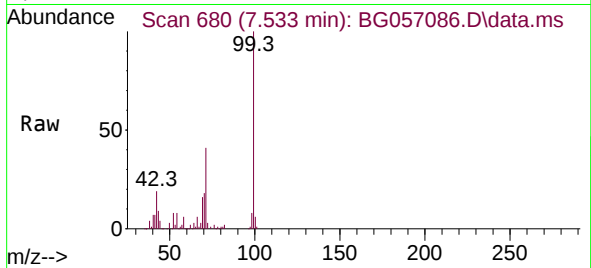




#7  
Phenol-d6  
Concen: 116.627 ng  
RT: 7.533 min Scan# 681  
Delta R.T. -0.003 min  
Lab File: BG057086.D  
Acq: 13 Apr 2023 17:53

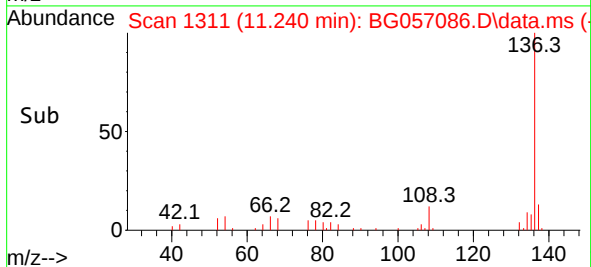
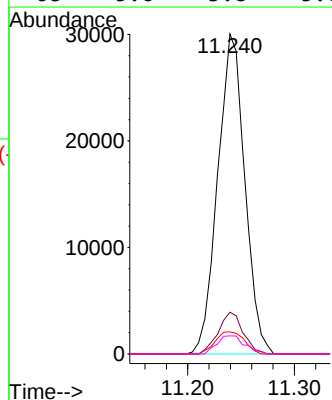
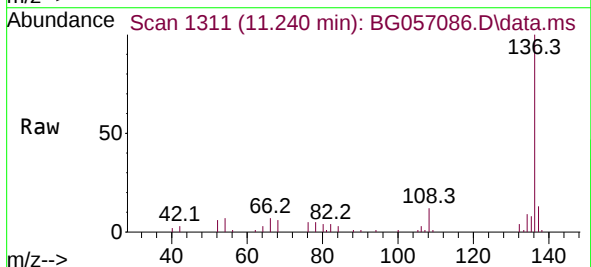
Instrument :  
BNA\_G  
ClientSampleId :  
E9074-BAYC-001

Tgt Ion: 99 Resp: 154687  
Ion Ratio Lower Upper  
99 100  
42 18.7 15.7 23.5  
71 40.5 32.5 48.7



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 11.240 min Scan# 1311  
Delta R.T. -0.009 min  
Lab File: BG057086.D  
Acq: 13 Apr 2023 17:53

Tgt Ion: 136 Resp: 52993  
Ion Ratio Lower Upper  
136 100  
137 13.0 8.6 13.0#  
54 6.9 6.9 10.3  
68 5.6 3.8 5.6





#23

Nitrobenzene-d5

Concen: 78.818 ng

RT: 9.577 min Scan# 1028

Delta R.T. -0.009 min

Lab File: BG057086.D

Acq: 13 Apr 2023 17:53

Instrument :

BNA\_G

ClientSampleId :

E9074-BAYC-001

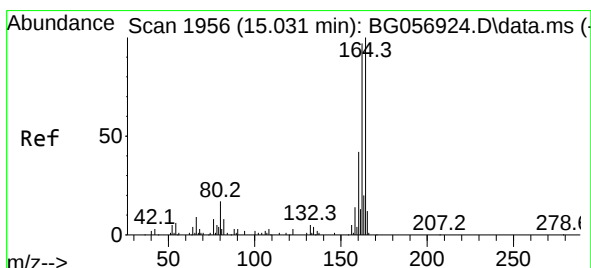
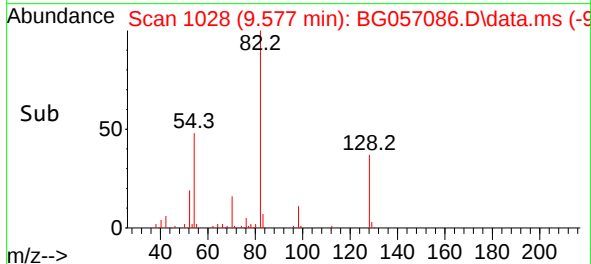
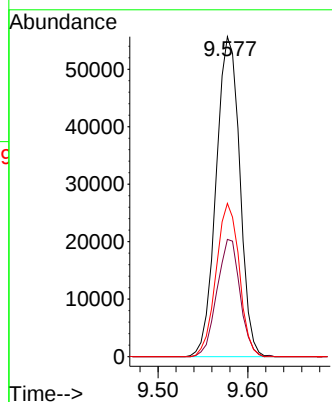
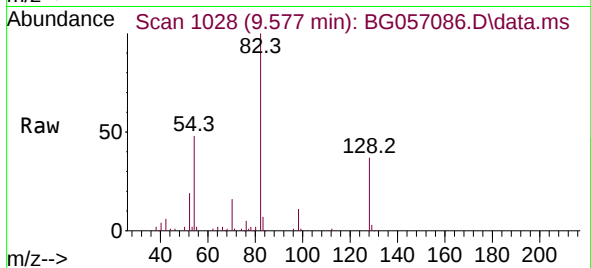
Tgt Ion: 82 Resp: 102078

Ion Ratio Lower Upper

82 100

128 36.6 27.9 41.9

54 47.9 39.4 59.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.011 min Scan# 1953

Delta R.T. -0.009 min

Lab File: BG057086.D

Acq: 13 Apr 2023 17:53

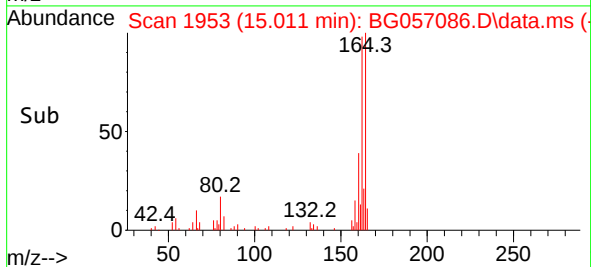
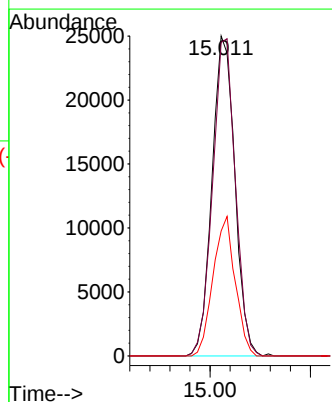
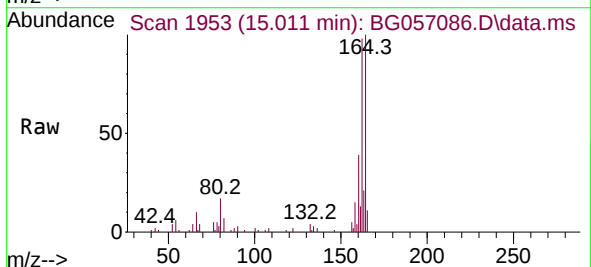
Tgt Ion: 164 Resp: 39498

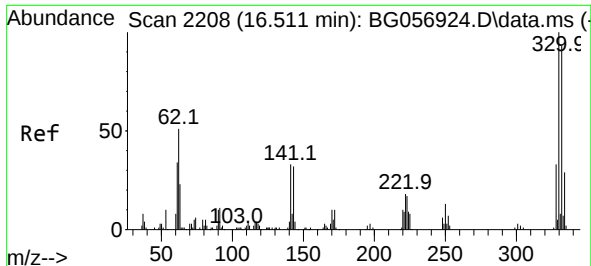
Ion Ratio Lower Upper

164 100

162 98.0 77.8 116.8

160 39.0 33.5 50.3

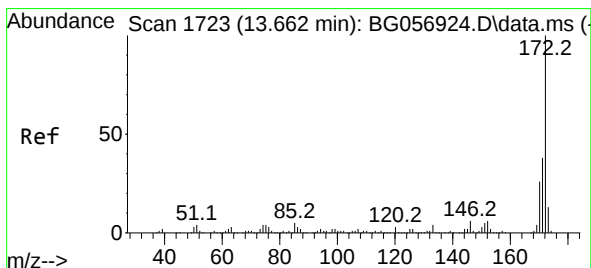
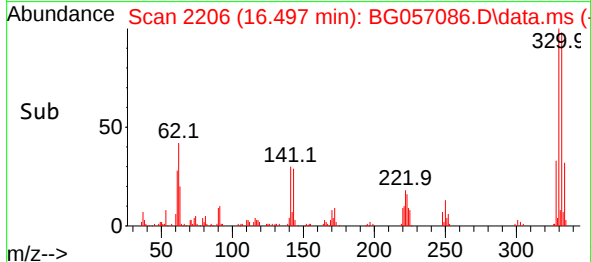
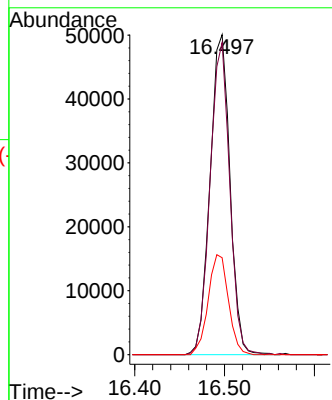
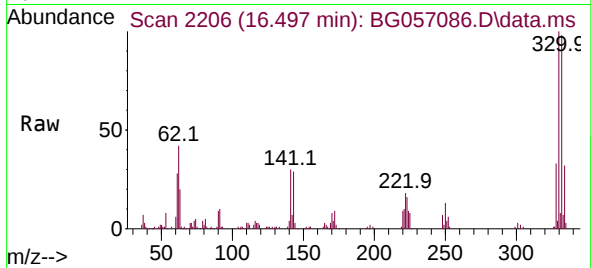




#42  
2,4,6-Tribromophenol  
Concen: 122.480 ng  
RT: 16.497 min Scan# 21  
Delta R.T. -0.003 min  
Lab File: BG057086.D  
Acq: 13 Apr 2023 17:53

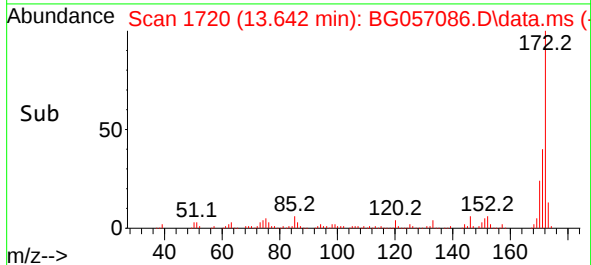
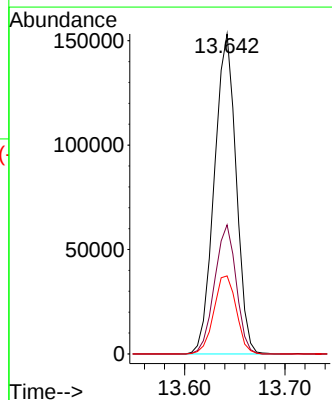
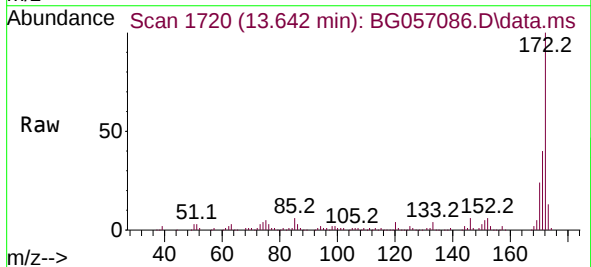
Instrument :  
BNA\_G  
ClientSampleId :  
E9074-BAYC-001

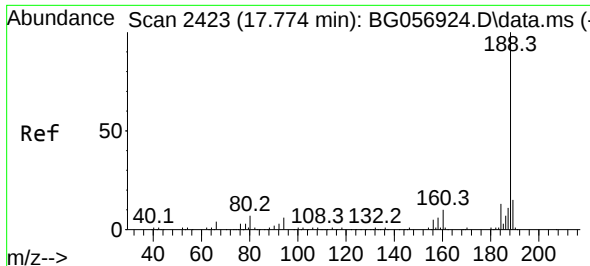
Tgt Ion:330 Resp: 77284  
Ion Ratio Lower Upper  
330 100  
332 96.0 76.1 114.1  
141 31.7 25.8 38.6



#45  
2-Fluorobiphenyl  
Concen: 79.383 ng  
RT: 13.642 min Scan# 1720  
Delta R.T. -0.003 min  
Lab File: BG057086.D  
Acq: 13 Apr 2023 17:53

Tgt Ion:172 Resp: 231227  
Ion Ratio Lower Upper  
172 100  
171 40.3 30.6 46.0  
170 24.4 20.6 30.8

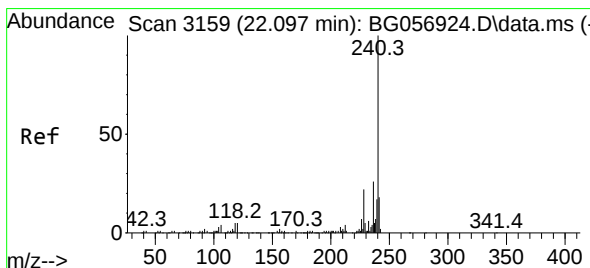
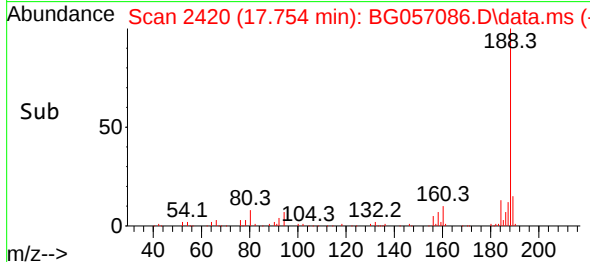
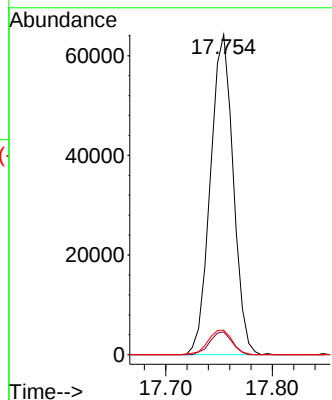
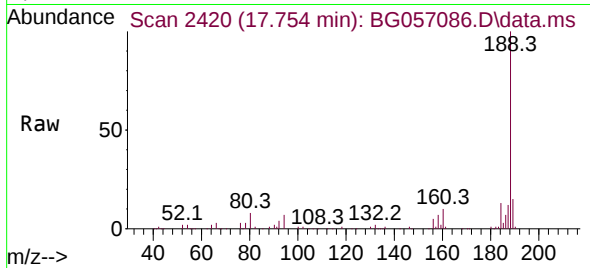




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.754 min Scan# 24  
Delta R.T. -0.009 min  
Lab File: BG057086.D  
Acq: 13 Apr 2023 17:53

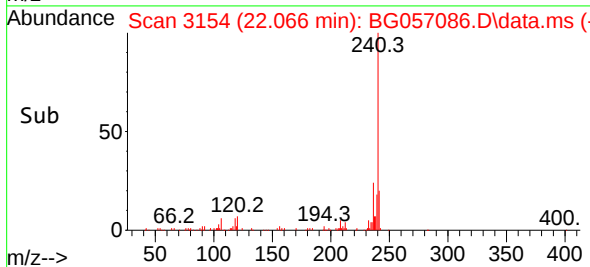
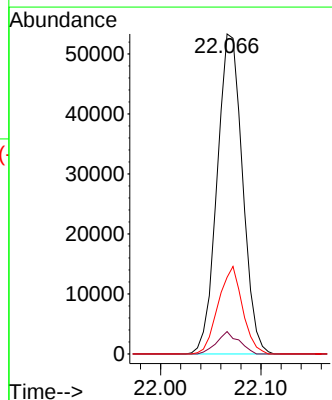
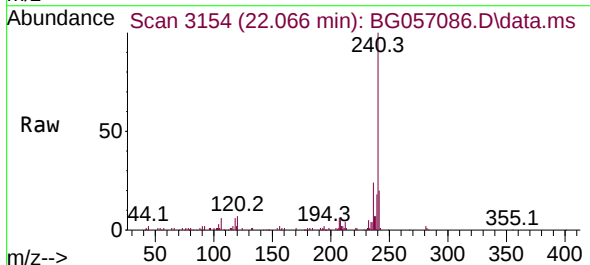
Instrument :  
BNA\_G  
ClientSampleId :  
E9074-BAYC-001

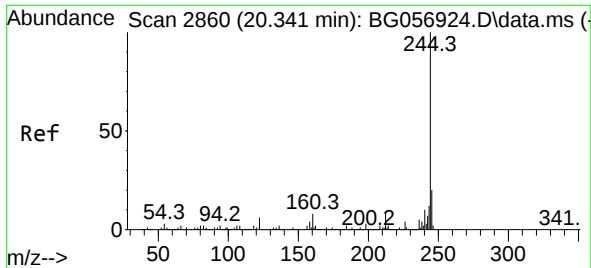
Tgt Ion:188 Resp: 95519  
Ion Ratio Lower Upper  
188 100  
94 7.1 4.6 6.8#  
80 7.6 5.5 8.3



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 22.066 min Scan# 3154  
Delta R.T. -0.015 min  
Lab File: BG057086.D  
Acq: 13 Apr 2023 17:53

Tgt Ion:240 Resp: 93668  
Ion Ratio Lower Upper  
240 100  
120 7.0 3.8 5.6#  
236 23.9 21.0 31.6

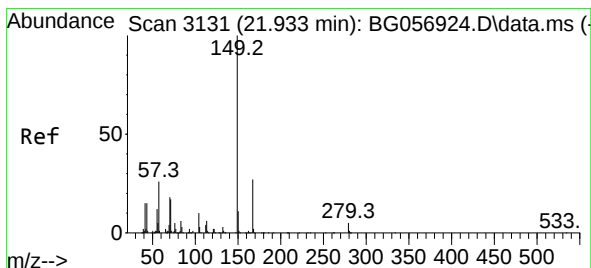
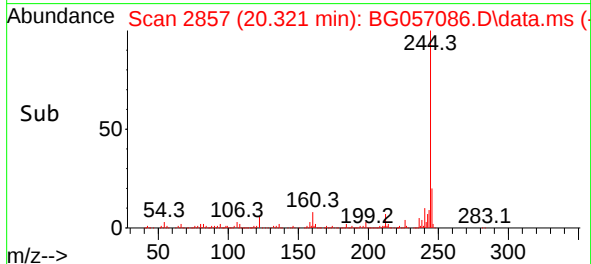
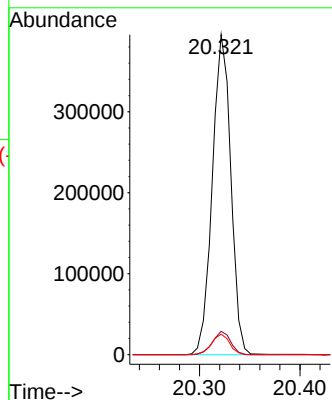
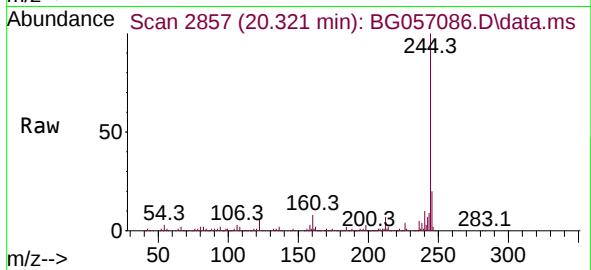




#79  
 Terphenyl-d14  
 Concen: 91.406 ng  
 RT: 20.321 min Scan# 21  
 Delta R.T. -0.003 min  
 Lab File: BG057086.D  
 Acq: 13 Apr 2023 17:53

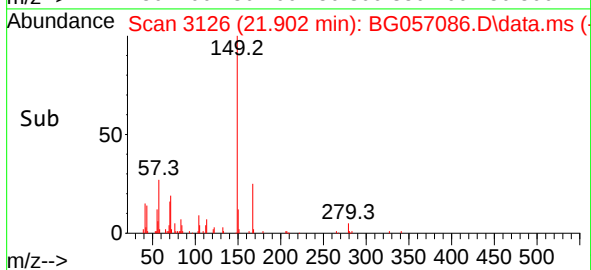
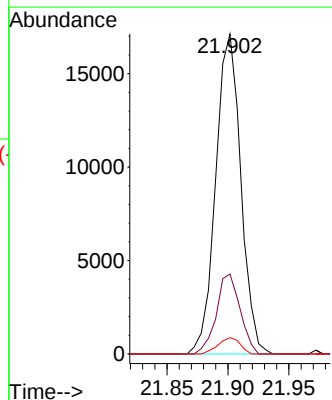
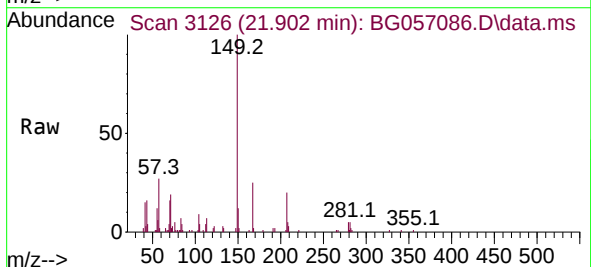
Instrument :  
 BNA\_G  
 ClientSampleId :  
 E9074-BAYC-001

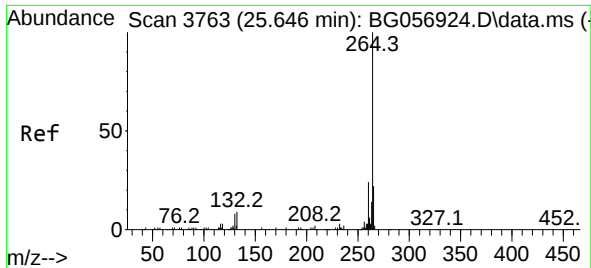
Tgt Ion:244 Resp: 505969  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.1 9.1  
 122 6.4 5.0 7.4



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 7.591 ng  
 RT: 21.902 min Scan# 3126  
 Delta R.T. -0.009 min  
 Lab File: BG057086.D  
 Acq: 13 Apr 2023 17:53

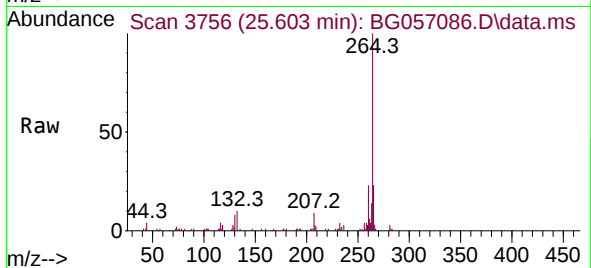
Tgt Ion:149 Resp: 24504  
 Ion Ratio Lower Upper  
 149 100  
 167 25.0 21.4 32.2  
 279 5.1 3.9 5.9





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.603 min Scan# 31  
 Delta R.T. -0.009 min  
 Lab File: BG057086.D  
 Acq: 13 Apr 2023 17:53

Instrument :  
 BNA\_G  
 ClientSampleId :  
 E9074-BAYC-001



Tgt Ion:264 Resp: 99708

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 22.8  | 19.0  | 28.4  |
| 265 | 22.5  | 17.8  | 26.6  |

