

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092520\  
 Data File : BG046698.D  
 Acq On : 25 Sep 2020 12:06  
 Operator : CG/JU  
 Sample : PB131864BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB131864BL

Quant Time: Sep 25 13:11:48 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG092220.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Sep 22 21:47:28 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.121  | 152  | 69081    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8          | 10.935 | 136  | 269130   | 20.00  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.742 | 164  | 182582   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.486 | 188  | 457108   | 20.00  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.763 | 240  | 506545   | 20.00  | ng    | #-0.01   |
| 86) Perylene-d12            | 25.042 | 264  | 490262   | 20.00  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.682  | 112  | 526206   | 122.03 | ng    | 0.00     |
| 7) Phenol-d6                | 7.269  | 99   | 684841   | 112.59 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.284  | 82   | 463601   | 91.64  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.229 | 330  | 286534   | 119.02 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.373 | 172  | 1072366  | 83.15  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.095 | 244  | 1923668  | 76.11  | ng    | 0.00     |

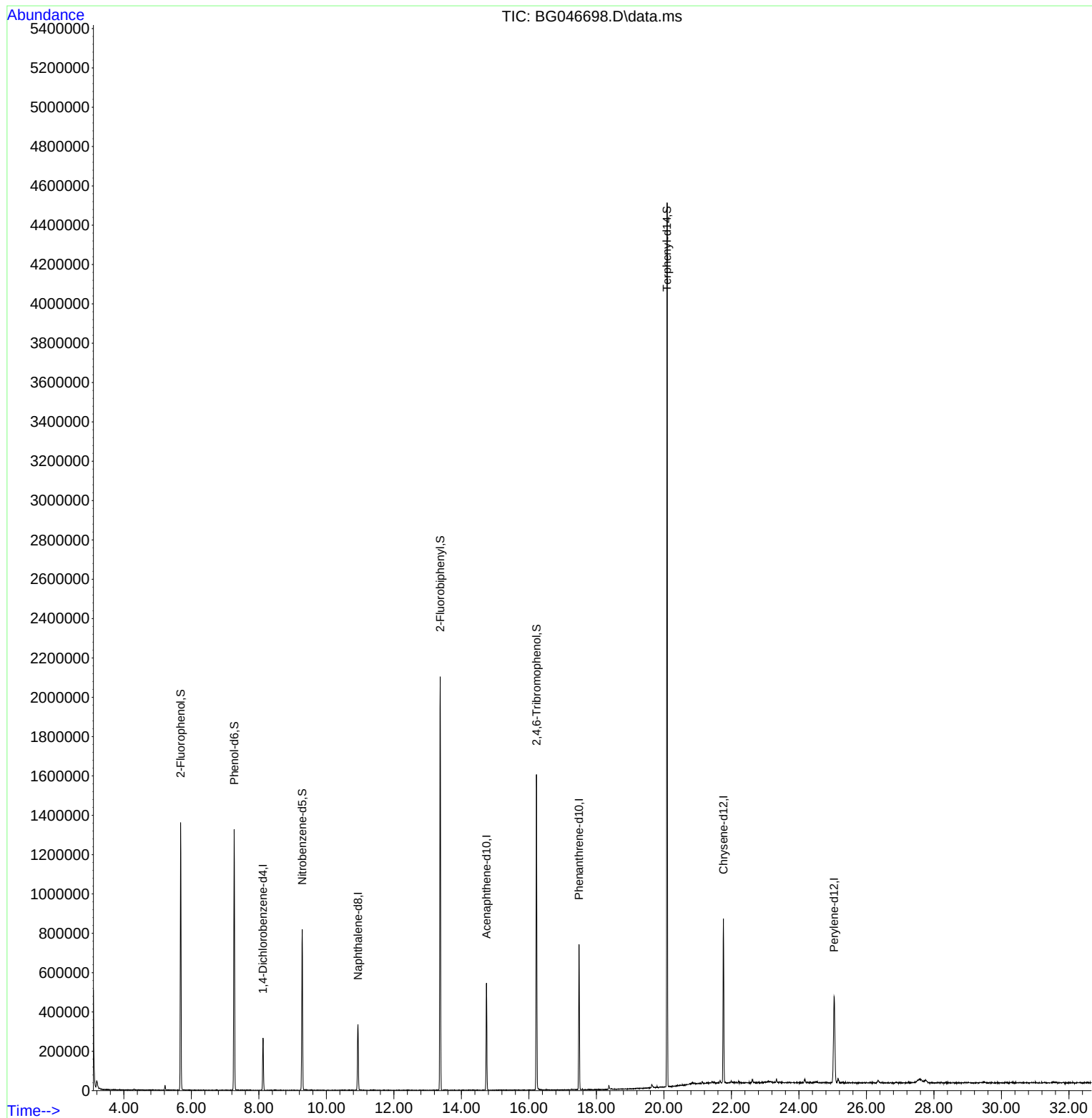
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

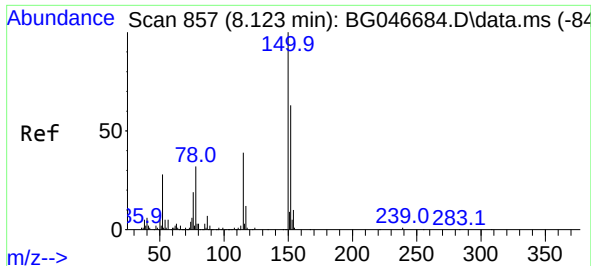
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092520\  
Data File : BG046698.D  
Acq On : 25 Sep 2020 12:06  
Operator : CG/JU  
Sample : PB131864BL  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
PB131864BL

Quant Time: Sep 25 13:11:48 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG092220.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Sep 22 21:47:28 2020  
Response via : Initial Calibration

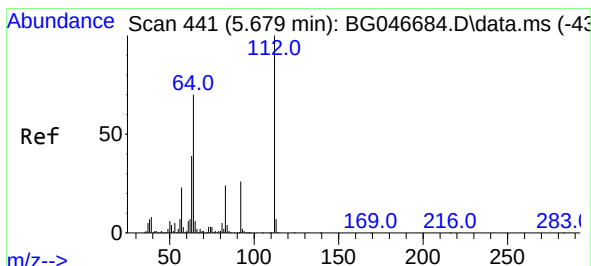
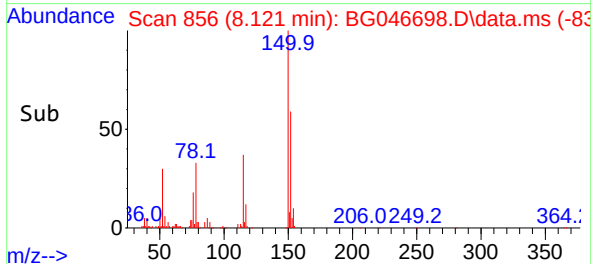
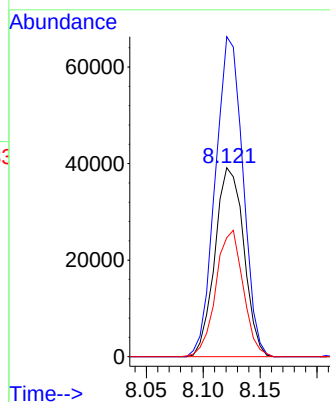
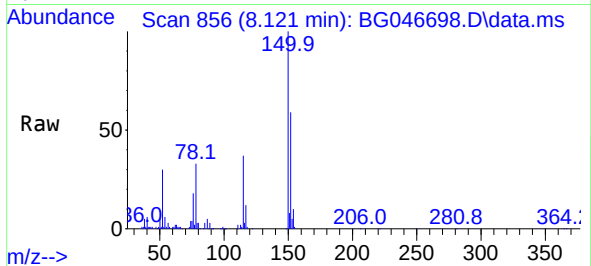




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.121 min Scan# 856  
Delta R.T. -0.002 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

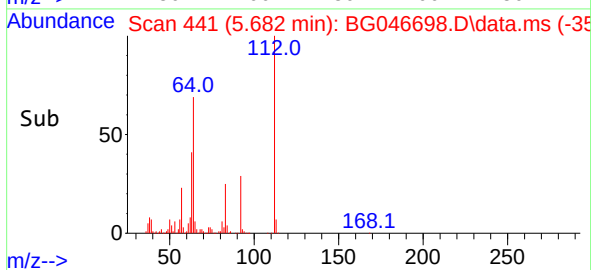
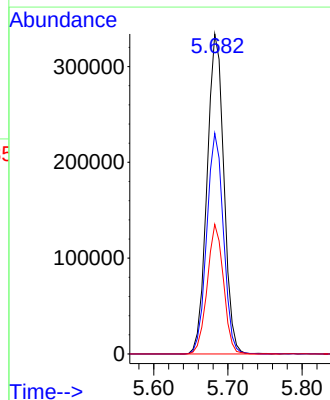
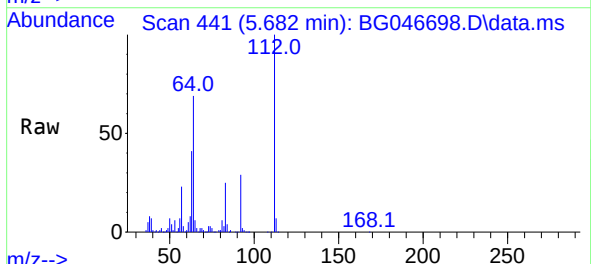
Instrument :  
BNA\_G  
ClientSampleId :  
PB131864BL

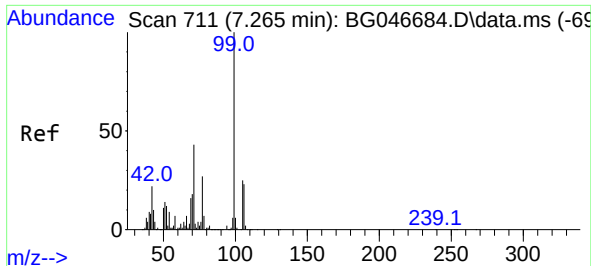
Tgt Ion:152 Resp: 69081  
Ion Ratio Lower Upper  
152 100  
150 169.4 125.0 187.6  
115 63.0 41.8 62.6#



#5  
2-Fluorophenol  
Concen: 122.03 ng  
RT: 5.682 min Scan# 441  
Delta R.T. 0.003 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

Tgt Ion:112 Resp: 526206  
Ion Ratio Lower Upper  
112 100  
64 69.0 46.7 70.1  
63 40.5 22.8 34.2#

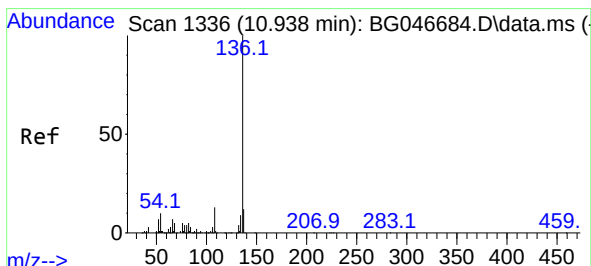
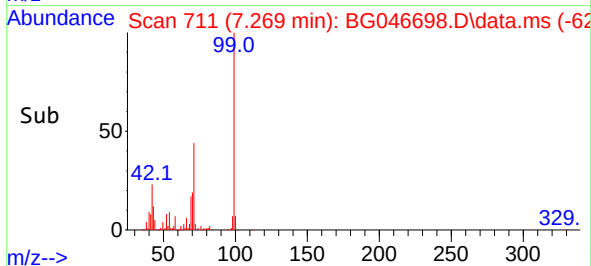
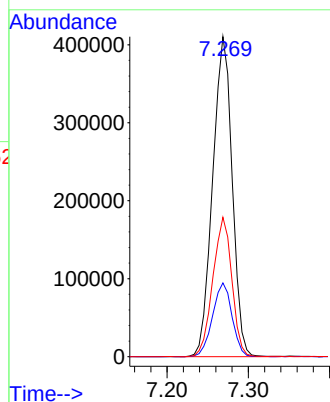
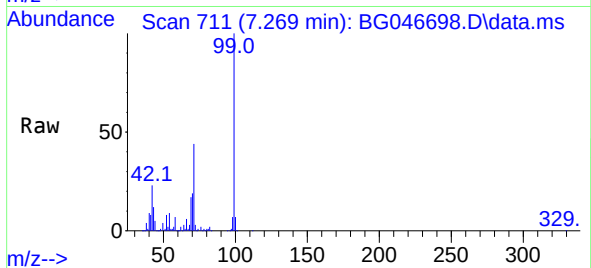




#7  
Phenol-d6  
Concen: 112.59 ng  
RT: 7.269 min Scan# 711  
Delta R.T. 0.004 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

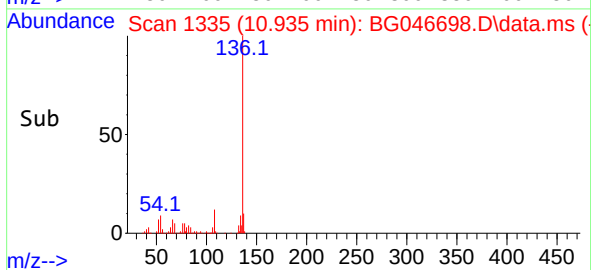
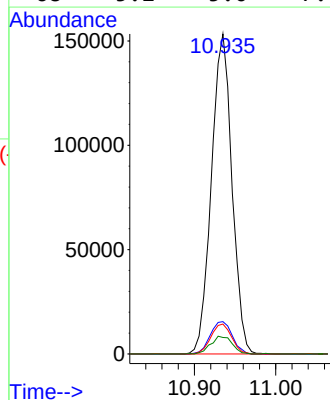
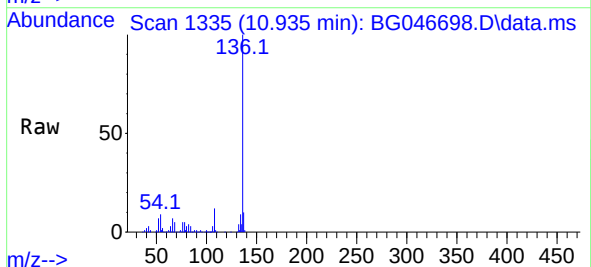
Instrument :  
BNA\_G  
ClientSampleId :  
PB131864BL

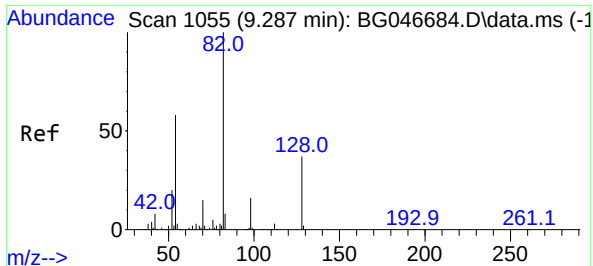
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 684841 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 23.0  | 12.8  | 19.2#  |
| 71       | 43.5  | 24.6  | 36.8#  |



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.935 min Scan# 1335  
Delta R.T. -0.003 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 269130 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.1  | 9.1   | 13.7   |
| 54       | 9.4   | 6.2   | 9.4    |
| 68       | 5.2   | 5.0   | 7.4    |

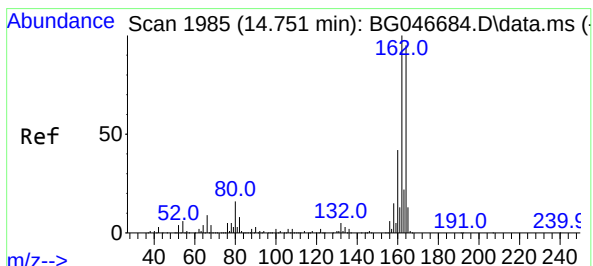
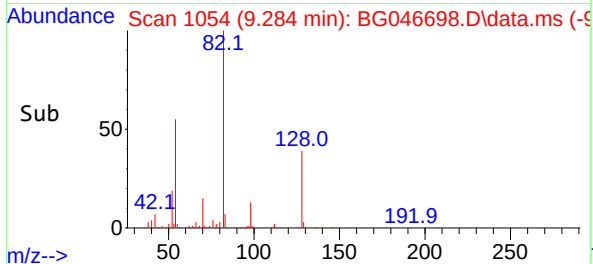
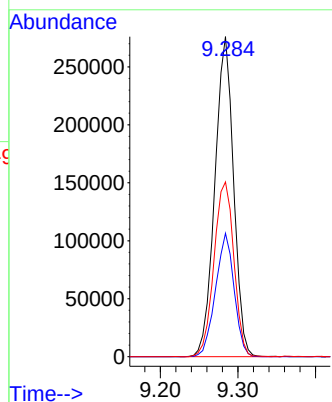
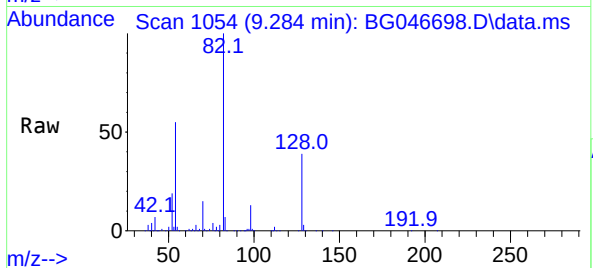




#23  
Nitrobenzene-d5  
Concen: 91.64 ng  
RT: 9.284 min Scan# 1054  
Delta R.T. -0.003 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

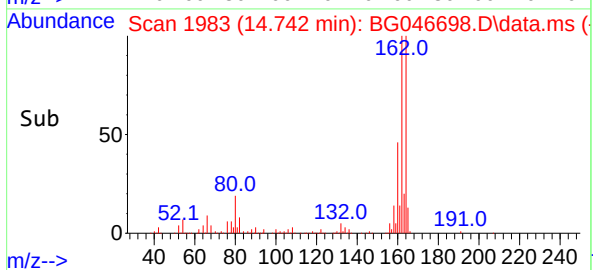
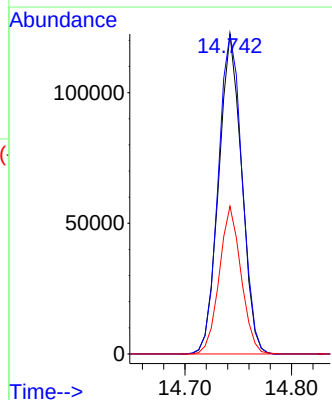
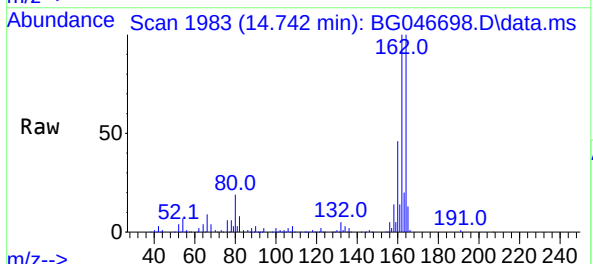
Instrument :  
BNA\_G  
ClientSampleId :  
PB131864BL

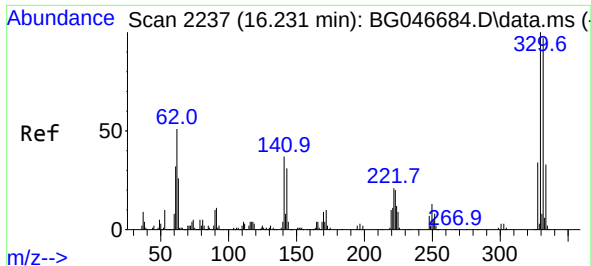
Tgt Ion: 82 Resp: 463601  
Ion Ratio Lower Upper  
82 100  
128 38.5 37.0 55.6  
54 54.6 39.0 58.4



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.742 min Scan# 1983  
Delta R.T. -0.009 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

Tgt Ion: 164 Resp: 182582  
Ion Ratio Lower Upper  
164 100  
162 99.8 82.3 123.5  
160 46.1 35.3 52.9

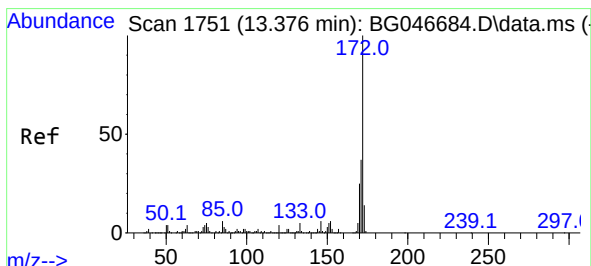
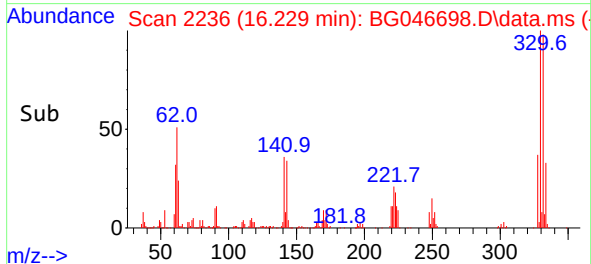
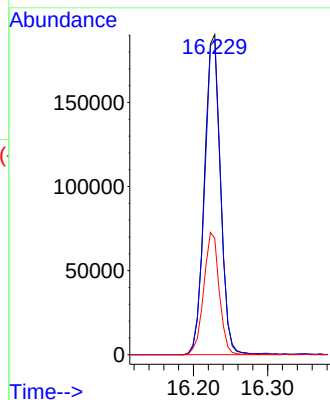
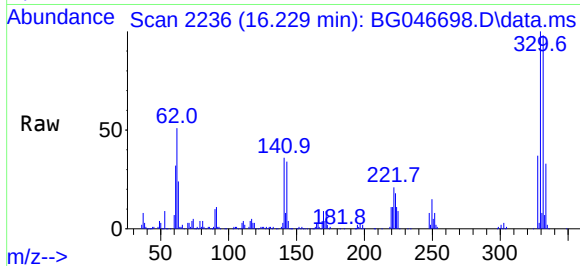




#42  
2,4,6-Tribromophenol  
Concen: 119.02 ng  
RT: 16.229 min Scan# 2236  
Delta R.T. -0.002 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

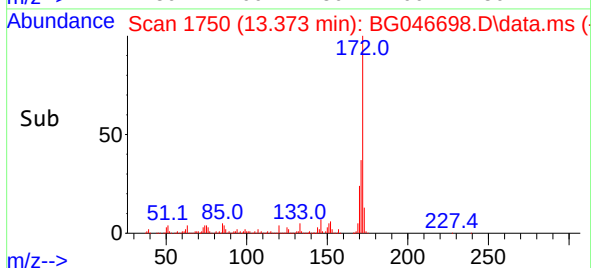
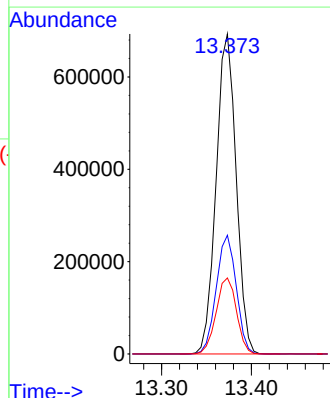
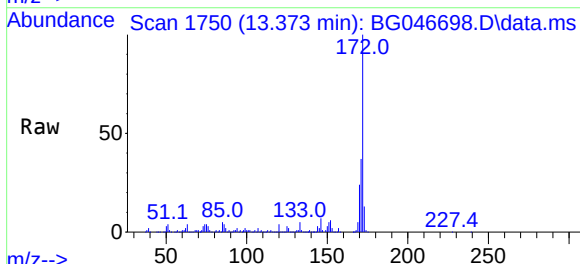
Instrument :  
BNA\_G  
ClientSampleId :  
PB131864BL

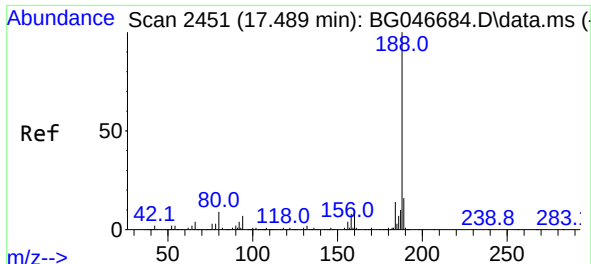
Tgt Ion:330 Resp: 286534  
Ion Ratio Lower Upper  
330 100  
332 97.8 76.5 114.7  
141 36.9 26.0 39.0



#45  
2-Fluorobiphenyl  
Concen: 83.15 ng  
RT: 13.373 min Scan# 1750  
Delta R.T. -0.003 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

Tgt Ion:172 Resp: 1072366  
Ion Ratio Lower Upper  
172 100  
171 37.1 31.3 46.9  
170 23.7 20.8 31.2

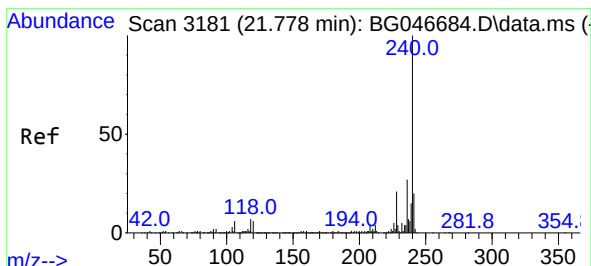
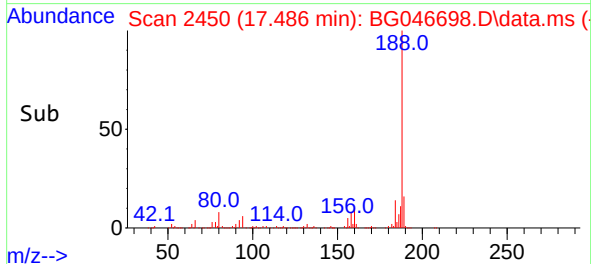
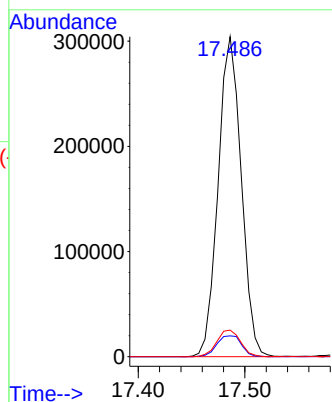
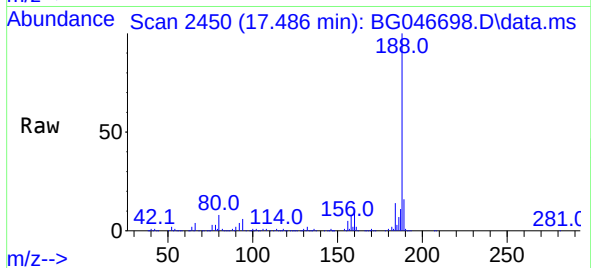




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.486 min Scan# 2450  
Delta R.T. -0.003 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

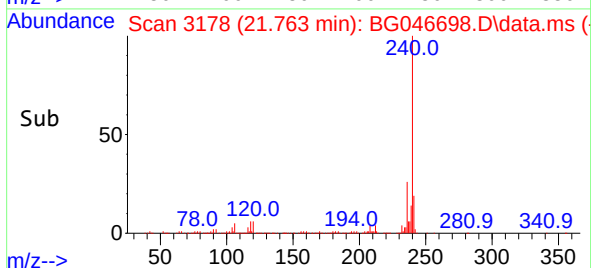
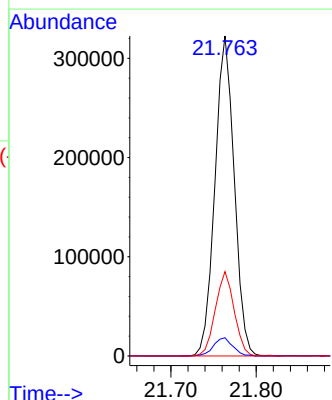
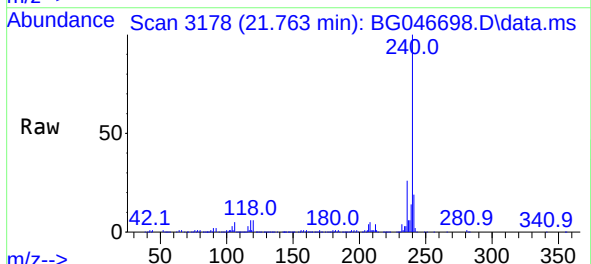
Instrument :  
BNA\_G  
ClientSampleId :  
PB131864BL

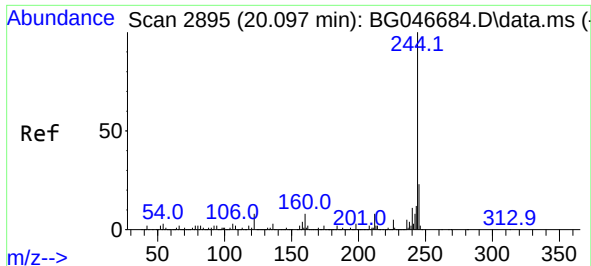
Tgt Ion:188 Resp: 457108  
Ion Ratio Lower Upper  
188 100  
94 6.5 6.3 9.5  
80 8.3 7.0 10.6



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.763 min Scan# 3178  
Delta R.T. -0.015 min  
Lab File: BG046698.D  
Acq: 25 Sep 2020 12:06

Tgt Ion:240 Resp: 506545  
Ion Ratio Lower Upper  
240 100  
120 5.7 6.2 9.4#  
236 26.4 20.5 30.7

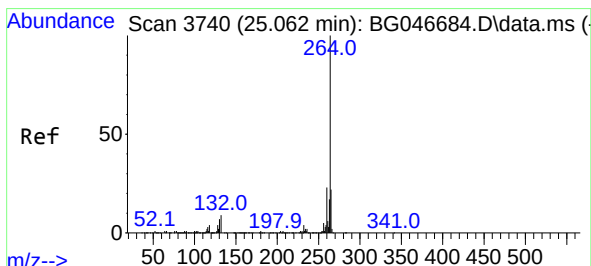
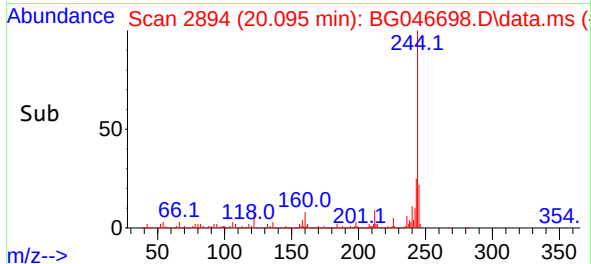
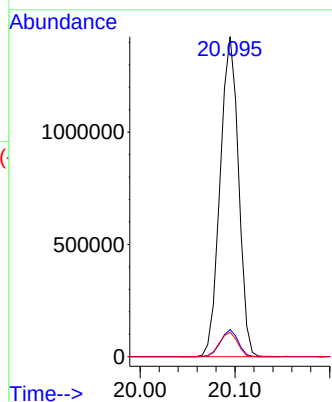
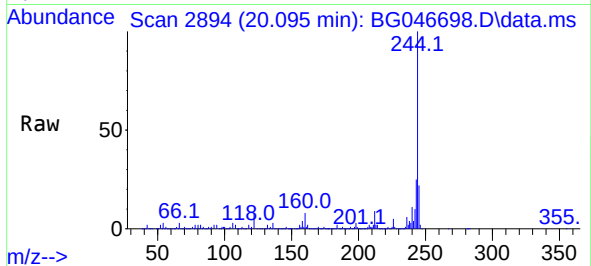




#79  
 Terphenyl-d14  
 Concen: 76.11 ng  
 RT: 20.095 min Scan# 2894  
 Delta R.T. -0.002 min  
 Lab File: BG046698.D  
 Acq: 25 Sep 2020 12:06

Instrument :  
 BNA\_G  
 ClientSampleId :  
 PB131864BL

Tgt Ion:244 Resp: 1923668  
 Ion Ratio Lower Upper  
 244 100  
 212 8.5 6.7 10.1  
 122 7.7 7.8 11.6#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.042 min Scan# 3736  
 Delta R.T. -0.020 min  
 Lab File: BG046698.D  
 Acq: 25 Sep 2020 12:06

Tgt Ion:264 Resp: 490262  
 Ion Ratio Lower Upper  
 264 100  
 260 24.0 18.8 28.2  
 265 21.7 17.8 26.8

