

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122920\  
 Data File : BG047843.D  
 Acq On : 29 Dec 2020 19:39  
 Operator : CG/JU  
 Sample : L5227-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OWL-C6-GW

Quant Time: Dec 29 23:43:47 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG121720.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Dec 17 15:55:16 2020  
 Response via : Initial Calibration

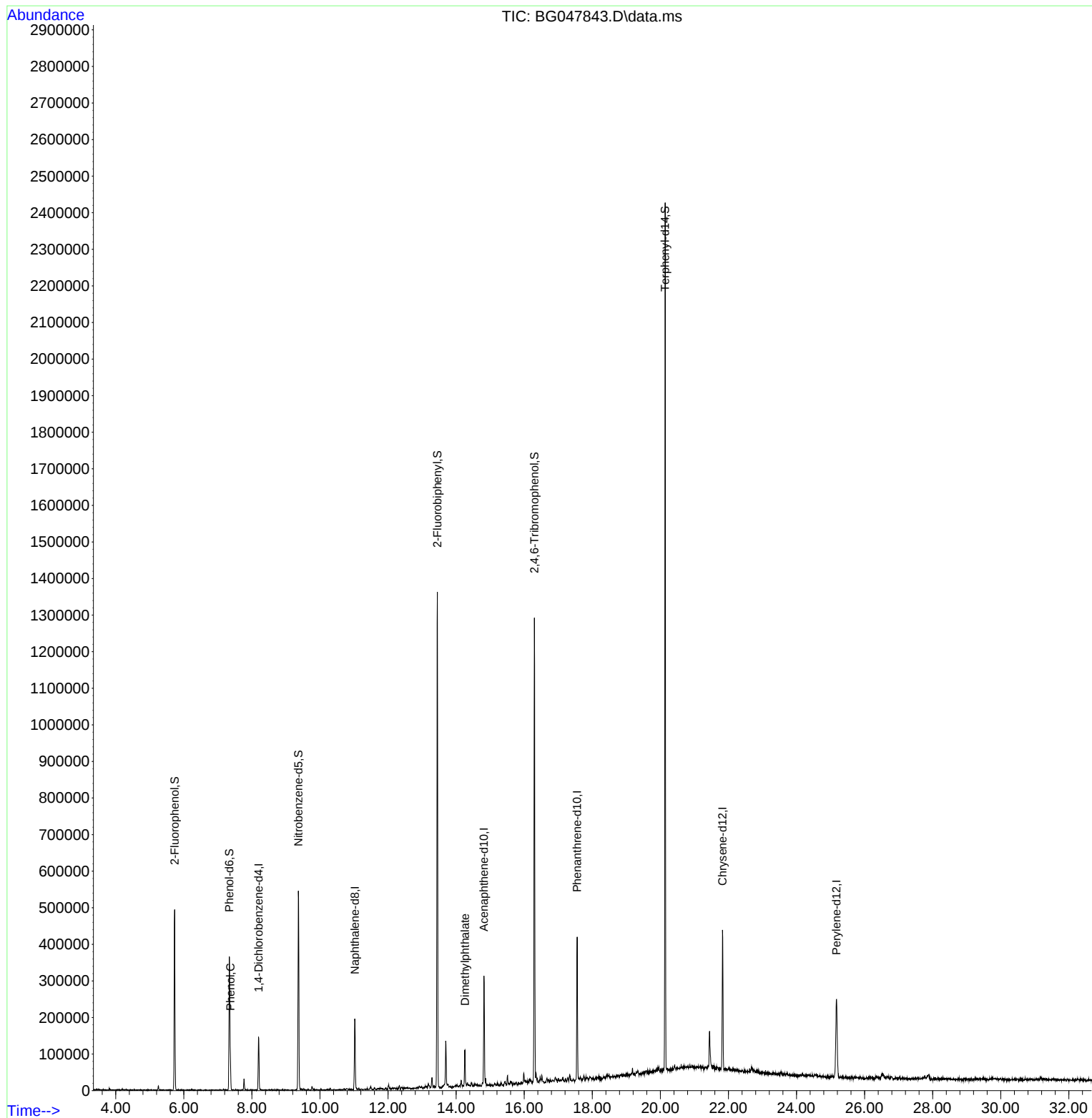
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.196  | 152  | 34788    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8          | 11.022 | 136  | 152462   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.818 | 164  | 109584   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.556 | 188  | 250051   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.827 | 240  | 237554   | 20.00  | ng    | # 0.00   |
| 86) Perylene-d12            | 25.176 | 264  | 249683   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.728  | 112  | 173317   | 86.19  | ng    | 0.00     |
| 7) Phenol-d6                | 7.338  | 99   | 173664   | 59.08  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.365  | 82   | 316918   | 76.46  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.298 | 330  | 225272   | 120.41 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.449 | 172  | 671427   | 79.28  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.141 | 244  | 968902   | 67.21  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 10) Phenol                  | 7.368  | 94   | 36916    | 13.85  | ng    | # 56     |
| 50) Dimethylphthalate       | 14.259 | 163  | 56358    | 5.97   | ng    | 98       |
| -----                       |        |      |          |        |       |          |

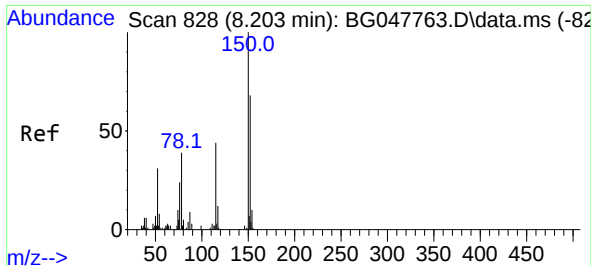
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG122920\  
Data File : BG047843.D  
Acq On : 29 Dec 2020 19:39  
Operator : CG/JU  
Sample : L5227-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
OWL-C6-GW

Quant Time: Dec 29 23:43:47 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG121720.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Dec 17 15:55:16 2020  
Response via : Initial Calibration

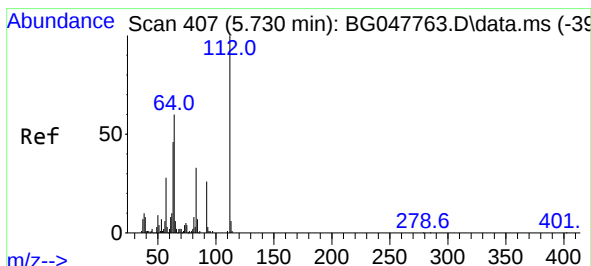
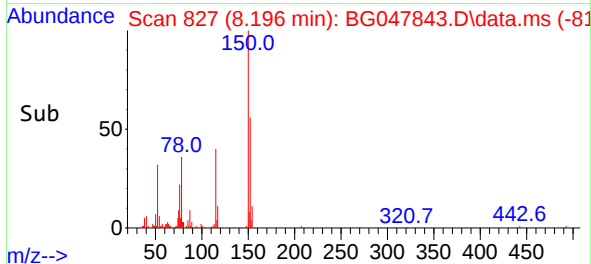
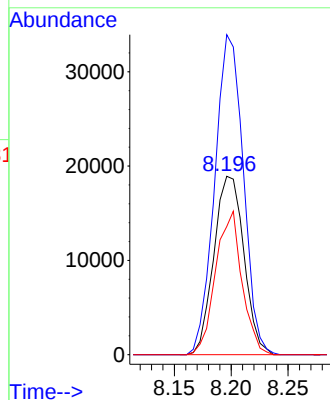
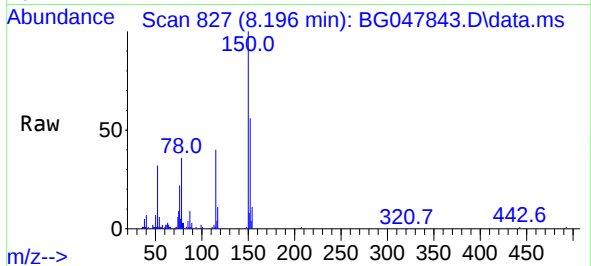




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.196 min Scan# 827  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

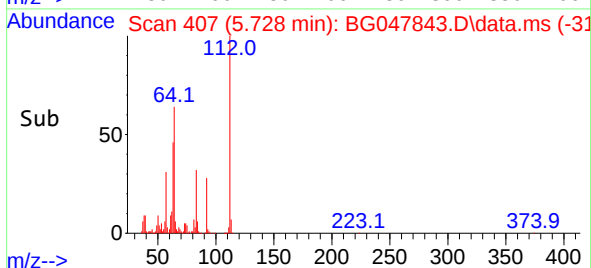
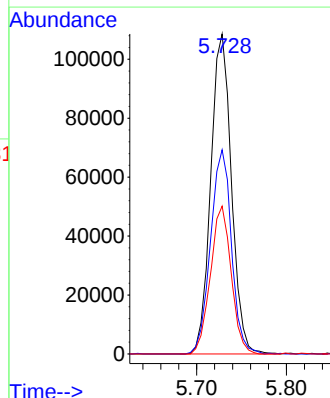
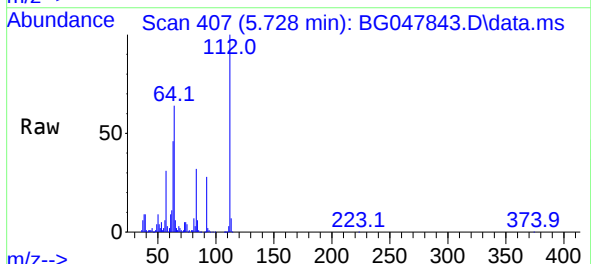
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BNA\_G  
ClientSampleId :  
OWL-C6-GW

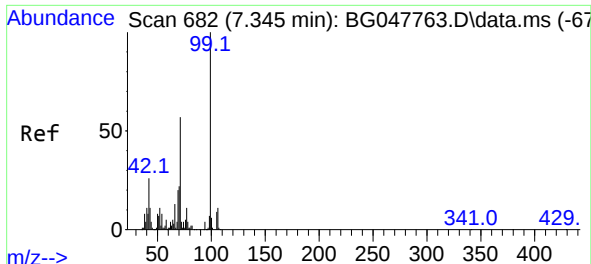
Tgt Ion:152 Resp: 34788  
Ion Ratio Lower Upper  
152 100  
150 179.4 125.0 187.6  
115 71.9 41.8 62.6#



#5  
2-Fluorophenol  
Concen: 86.19 ng  
RT: 5.728 min Scan# 407  
Delta R.T. -0.001 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

Tgt Ion:112 Resp: 173317  
Ion Ratio Lower Upper  
112 100  
64 63.8 46.7 70.1  
63 46.2 22.8 34.2#

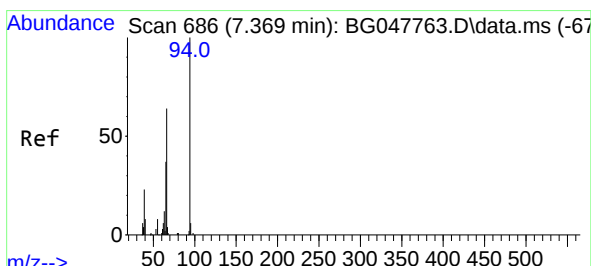
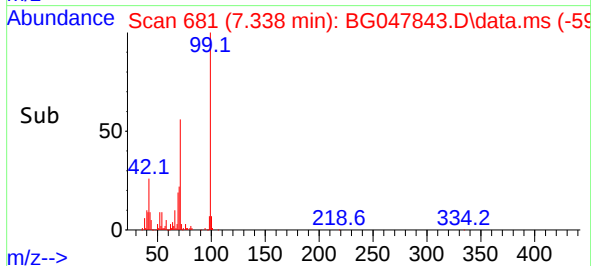
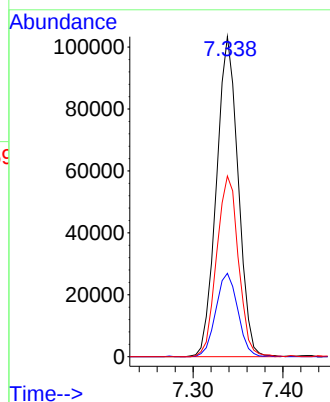
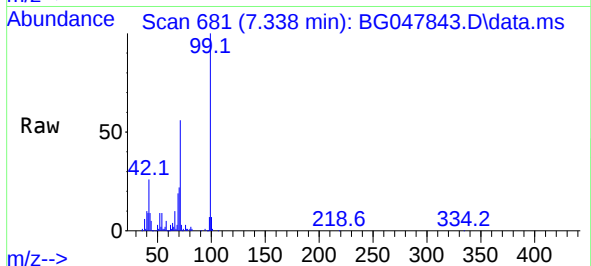




#7  
Phenol-d6  
Concen: 59.08 ng  
RT: 7.338 min Scan# 681  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

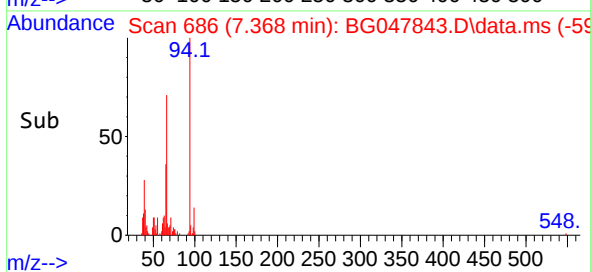
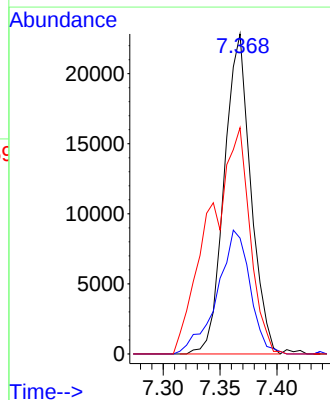
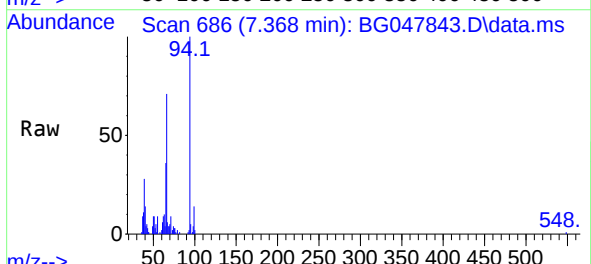
Instrument :  
BNA\_G  
ClientSampleId :  
OWL-C6-GW

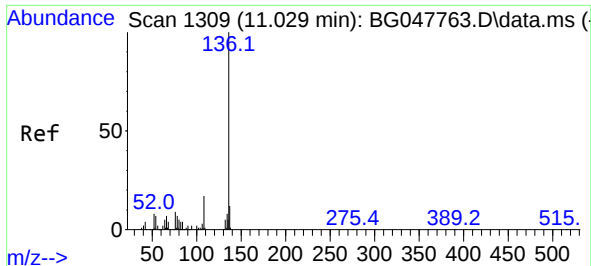
Tgt Ion: 99 Resp: 173664  
Ion Ratio Lower Upper  
99 100  
42 26.1 12.8 19.2#  
71 56.5 24.6 36.8#



#10  
Phenol  
Concen: 13.85 ng  
RT: 7.368 min Scan# 686  
Delta R.T. -0.001 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

Tgt Ion: 94 Resp: 36916  
Ion Ratio Lower Upper  
94 100  
65 36.2 6.6 46.6  
66 70.7 13.9 53.9#

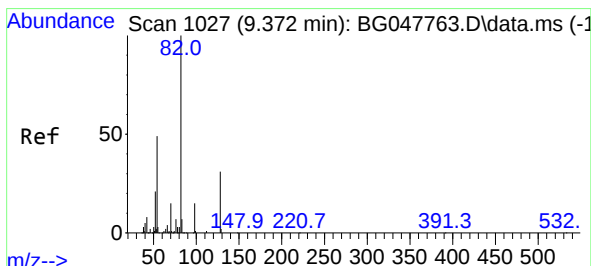
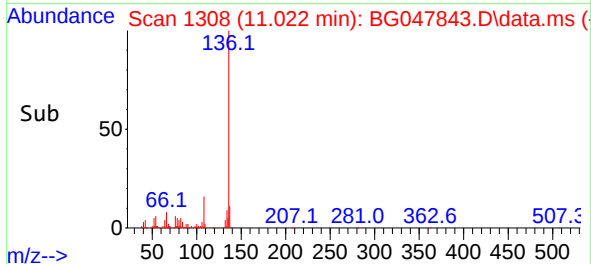
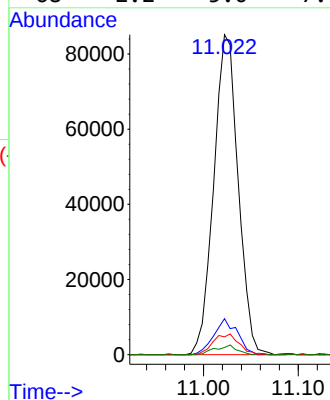
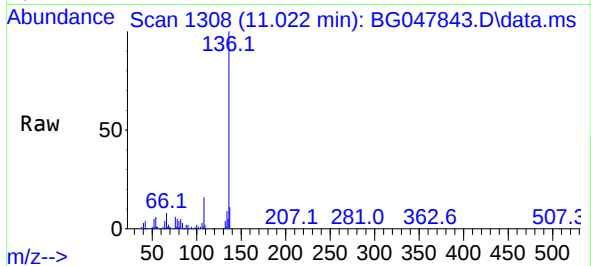




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 11.022 min Scan# 1308  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

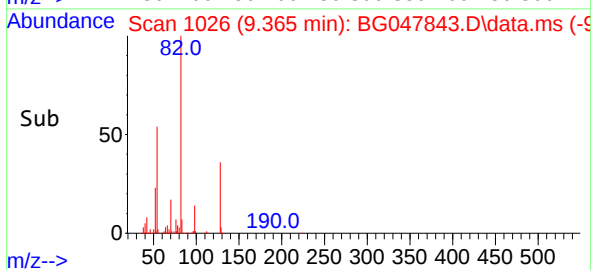
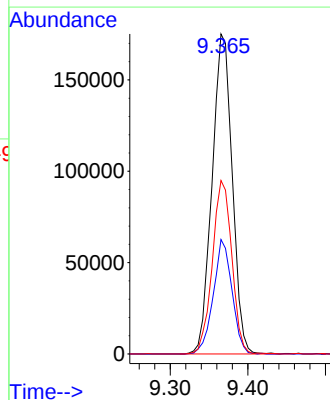
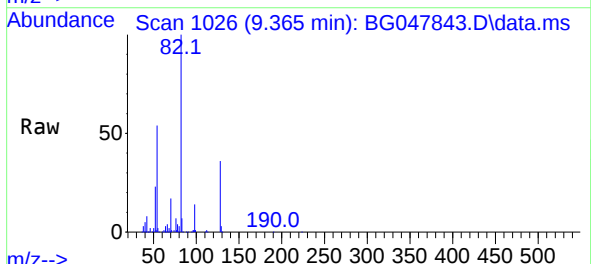
Instrument :  
BNA\_G  
ClientSampleId :  
OWL-C6-GW

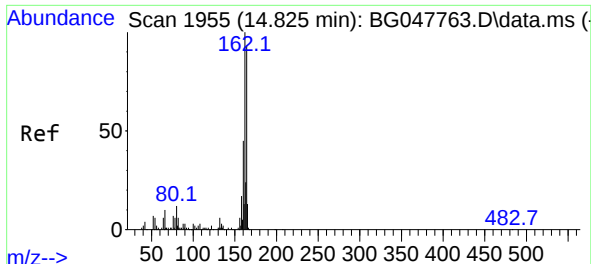
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 152462 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 9.1   | 13.7   |
| 54        | 5.6   | 6.2   | 9.4#   |
| 68        | 2.2   | 5.0   | 7.4#   |



#23  
Nitrobenzene-d5  
Concen: 76.46 ng  
RT: 9.365 min Scan# 1026  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 316918 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 35.7  | 37.0  | 55.6#  |
| 54        | 54.2  | 39.0  | 58.4   |

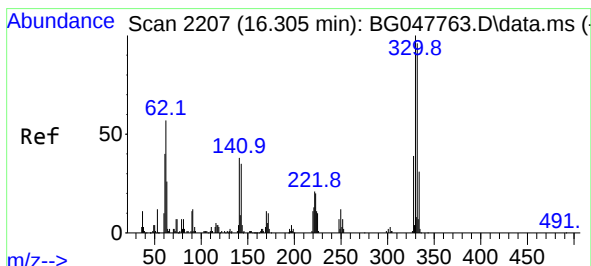
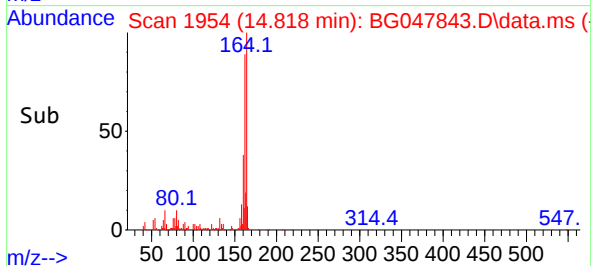
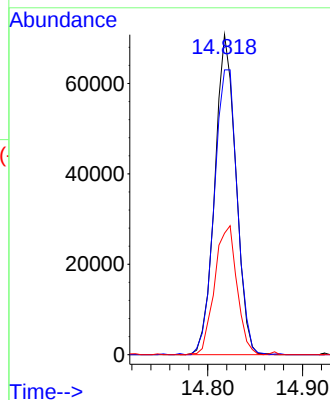
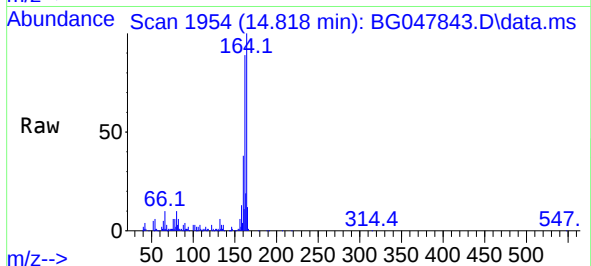




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.818 min Scan# 1954  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

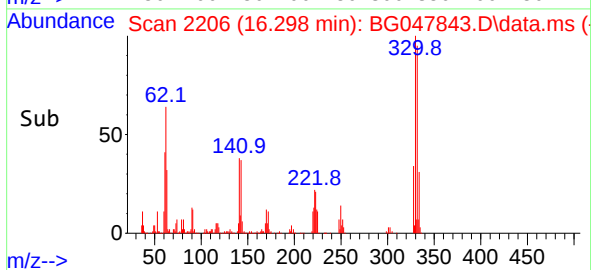
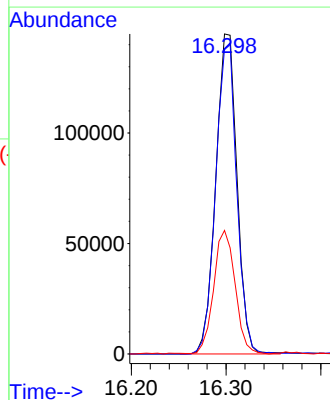
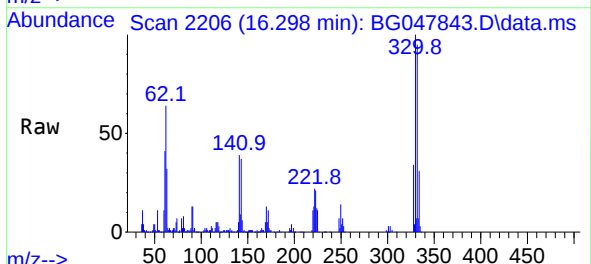
Instrument :  
BNA\_G  
ClientSampleId :  
OWL-C6-GW

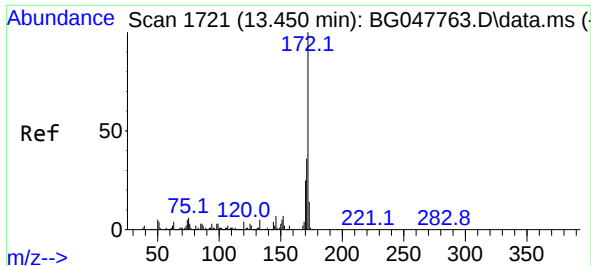
Tgt Ion:164 Resp: 109584  
Ion Ratio Lower Upper  
164 100  
162 89.0 82.3 123.5  
160 37.9 35.3 52.9



#42  
2,4,6-Tribromophenol  
Concen: 120.41 ng  
RT: 16.298 min Scan# 2206  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

Tgt Ion:330 Resp: 225272  
Ion Ratio Lower Upper  
330 100  
332 96.6 76.5 114.7  
141 39.0 26.0 39.0#

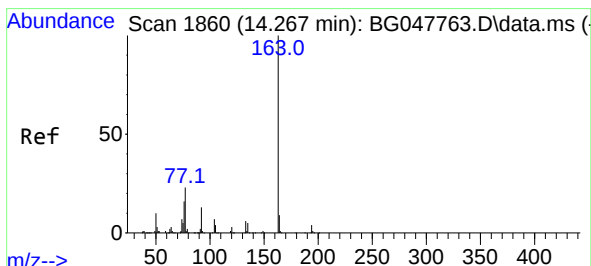
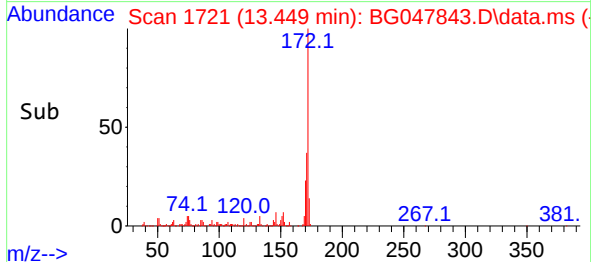
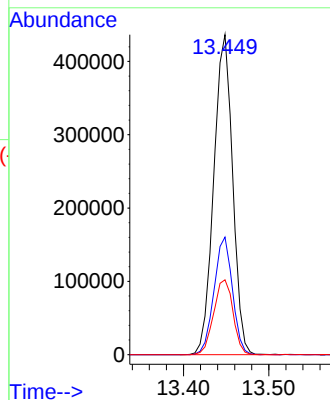
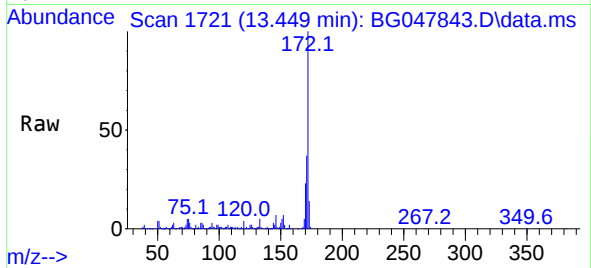




#45  
2-Fluorobiphenyl  
Concen: 79.28 ng  
RT: 13.449 min Scan# 1721  
Delta R.T. -0.001 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

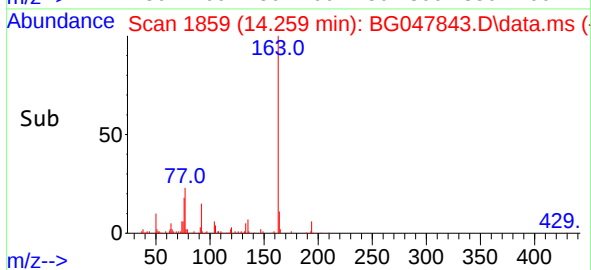
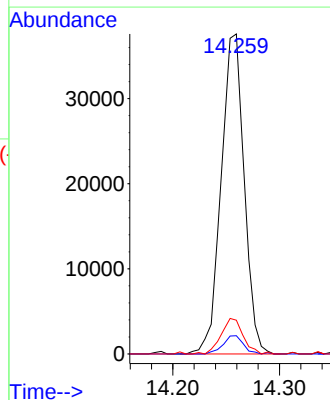
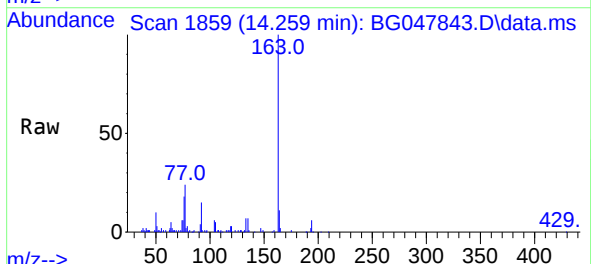
Instrument :  
BNA\_G  
ClientSampleId :  
OWL-C6-GW

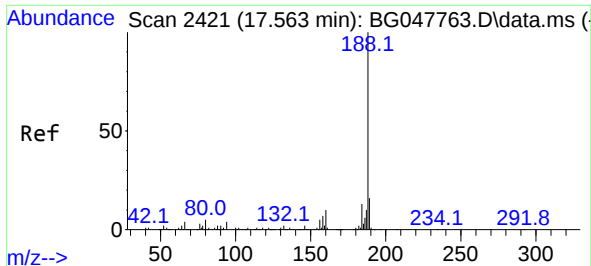
Tgt Ion:172 Resp: 671427  
Ion Ratio Lower Upper  
172 100  
171 36.7 31.3 46.9  
170 23.4 20.8 31.2



#50  
Dimethylphthalate  
Concen: 5.97 ng  
RT: 14.259 min Scan# 1859  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

Tgt Ion:163 Resp: 56358  
Ion Ratio Lower Upper  
163 100  
194 5.7 3.8 5.8  
164 10.6 8.8 13.2

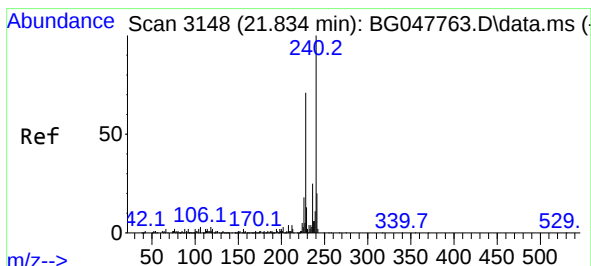
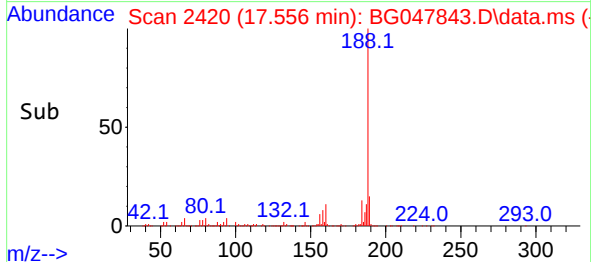
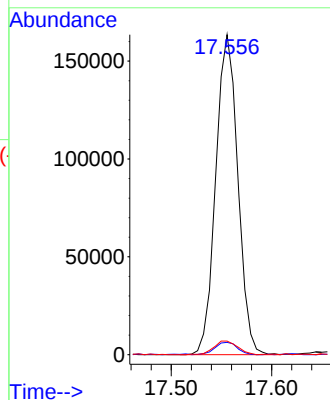
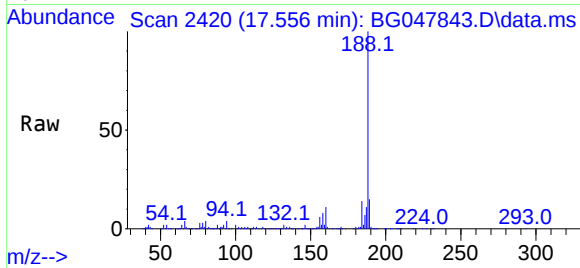




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.556 min Scan# 2420  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

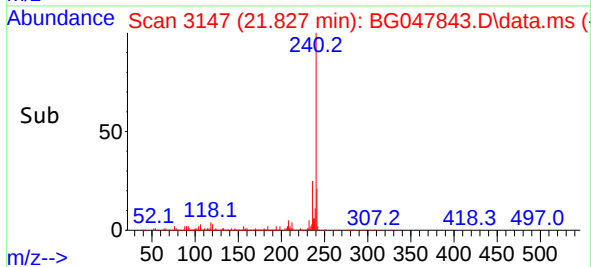
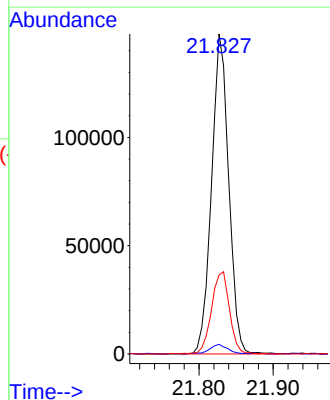
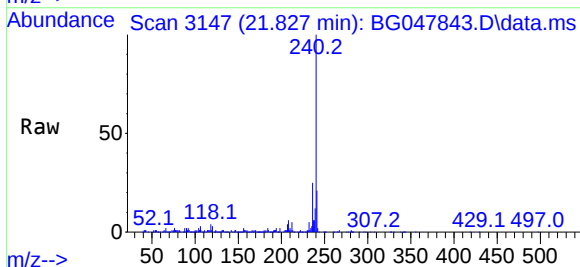
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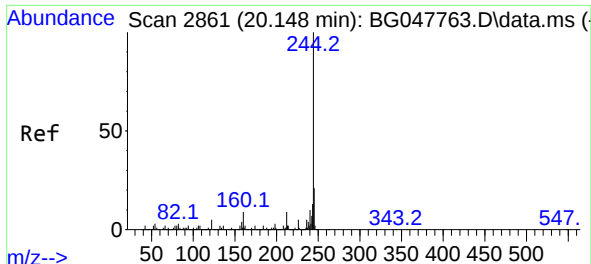
Tgt Ion:188 Resp: 250051  
Ion Ratio Lower Upper  
188 100  
94 3.8 6.3 9.5#  
80 4.3 7.0 10.6#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.827 min Scan# 3147  
Delta R.T. -0.007 min  
Lab File: BG047843.D  
Acq: 29 Dec 2020 19:39

Tgt Ion:240 Resp: 237554  
Ion Ratio Lower Upper  
240 100  
120 3.0 6.2 9.4#  
236 24.6 20.5 30.7

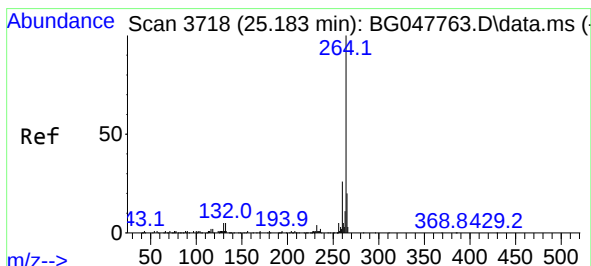
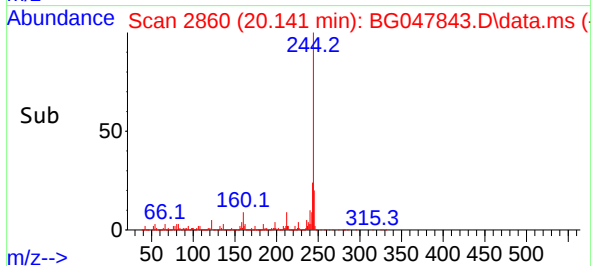
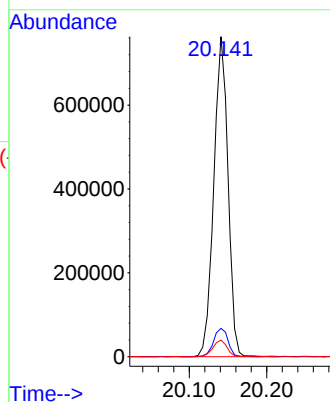
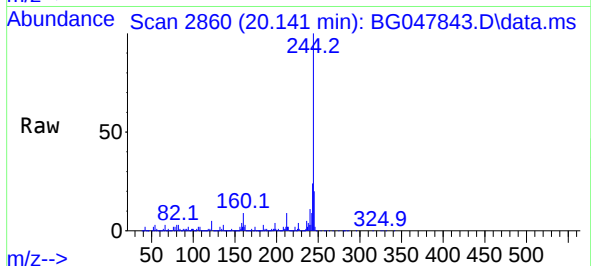




#79  
 Terphenyl-d14  
 Concen: 67.21 ng  
 RT: 20.141 min Scan# 2860  
 Delta R.T. -0.007 min  
 Lab File: BG047843.D  
 Acq: 29 Dec 2020 19:39

Instrument :  
 BNA\_G  
 ClientSampleId :  
 OWL-C6-GW

Tgt Ion:244 Resp: 968902  
 Ion Ratio Lower Upper  
 244 100  
 212 8.9 6.7 10.1  
 122 5.2 7.8 11.6#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.176 min Scan# 3717  
 Delta R.T. -0.007 min  
 Lab File: BG047843.D  
 Acq: 29 Dec 2020 19:39

Tgt Ion:264 Resp: 249683  
 Ion Ratio Lower Upper  
 264 100  
 260 22.1 18.8 28.2  
 265 20.7 17.8 26.8

