

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032221\  
 Data File : BG048456.D  
 Acq On : 22 Mar 2021 23:57  
 Operator : CG/JU  
 Sample : M1707-08  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ELEVATOR-511-EL-162-157

Quant Time: Mar 23 01:08:05 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG031821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Mar 22 11:22:24 2021  
 Response via : Initial Calibration

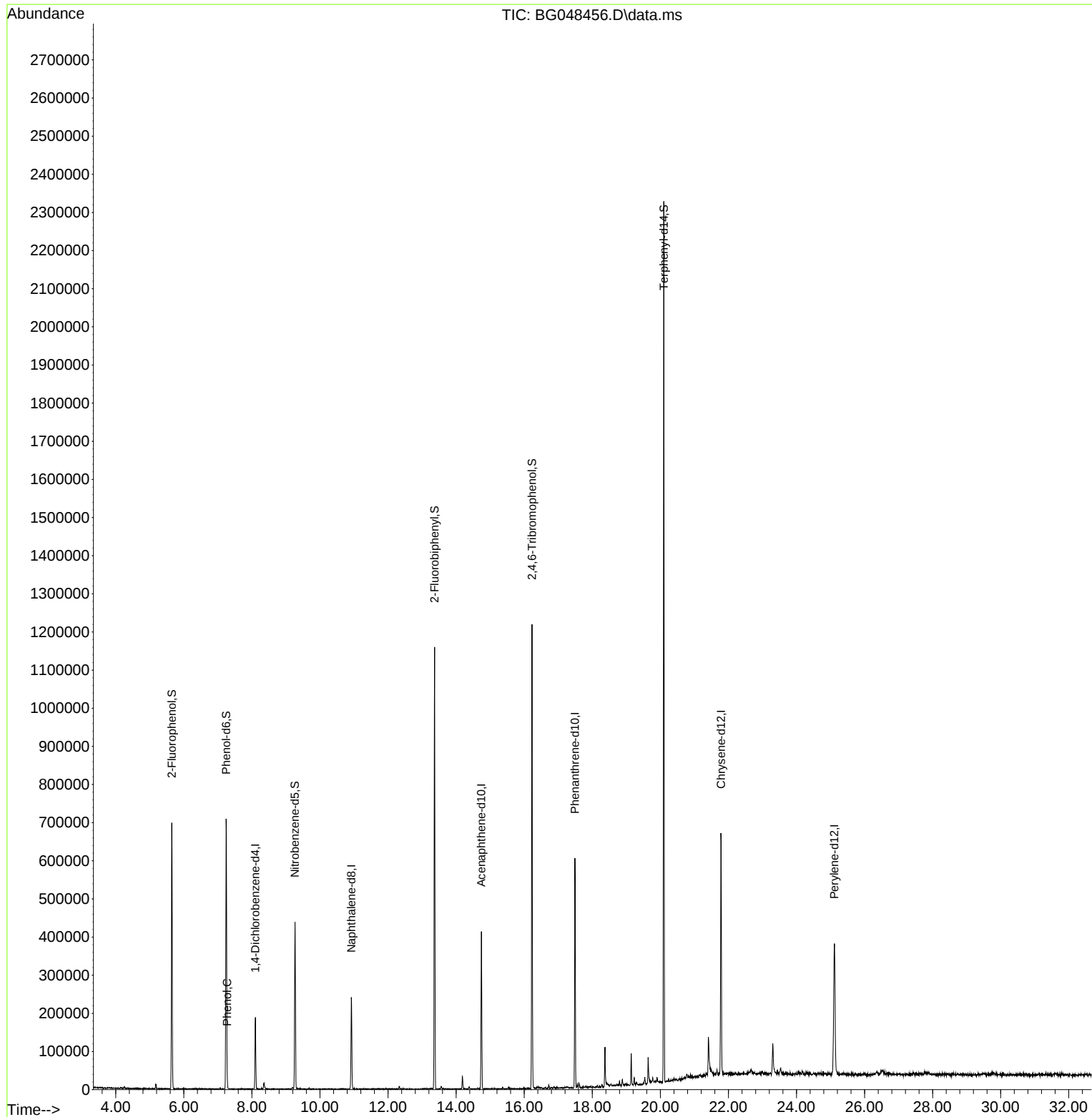
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.103  | 152  | 47913    | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.923 | 136  | 184362   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.742 | 164  | 148052   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.492 | 188  | 372152   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.781 | 240  | 400778   | 20.00 | ng    | #-0.01   |
| 86) Perylene-d12            | 25.112 | 264  | 395990   | 20.00 | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.647  | 112  | 258680   | 89.28 | ng    | 0.00     |
| 7) Phenol-d6                | 7.245  | 99   | 357088   | 84.70 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.266  | 82   | 264968   | 57.47 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.229 | 330  | 217324   | 90.26 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.367 | 172  | 565206   | 54.92 | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.100 | 244  | 1066501  | 47.99 | ng    | 0.00     |
| Target Compounds            |        |      |          |       |       |          |
| 10) Phenol                  | 7.274  | 94   | 9729     | 2.25  | ng    | # 61     |
| -----                       |        |      |          |       |       |          |

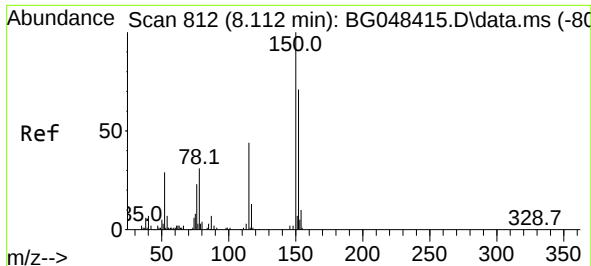
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032221\  
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ELEVATOR-511-EL-162-157

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QLast Update : Mon Mar 22 11:22:24 2021  
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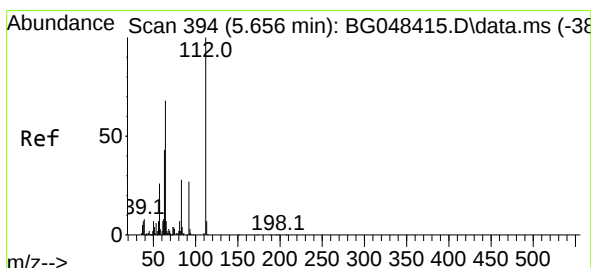
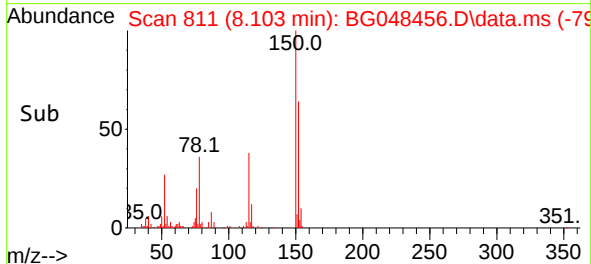
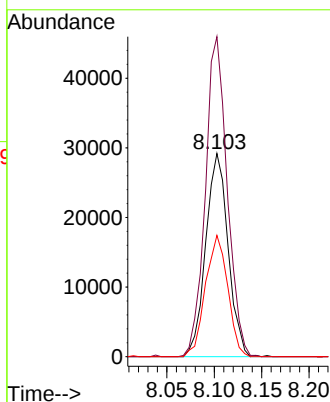
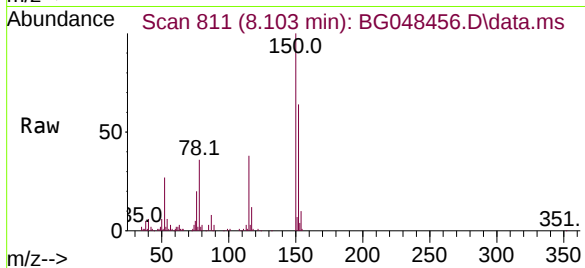




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.103 min Scan# 811  
Delta R.T. -0.000 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

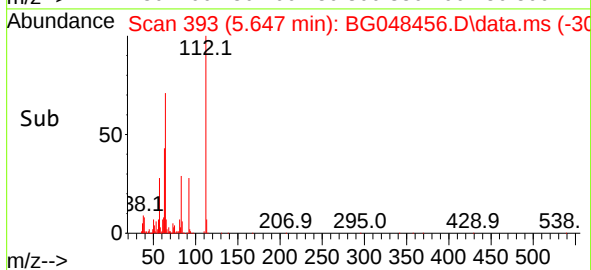
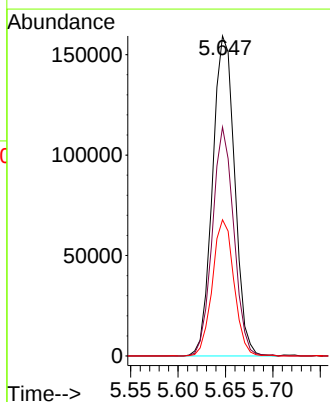
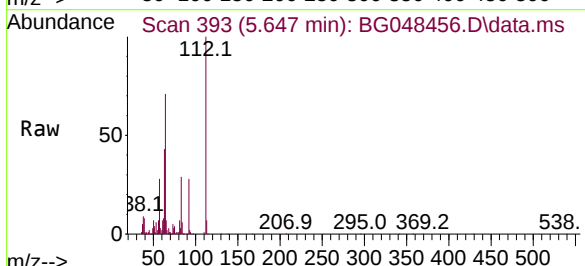
Instrument :  
BNA\_G  
ClientSampleId :  
ELEVATOR-511-EL-162-157

Tgt Ion:152 Resp: 47913  
Ion Ratio Lower Upper  
152 100  
150 157.5 125.0 187.6  
115 59.7 41.8 62.6



#5  
2-Fluorophenol  
Concen: 89.28 ng  
RT: 5.647 min Scan# 393  
Delta R.T. 0.000 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

Tgt Ion:112 Resp: 258680  
Ion Ratio Lower Upper  
112 100  
64 71.5 46.7 70.1#  
63 42.6 22.8 34.2#

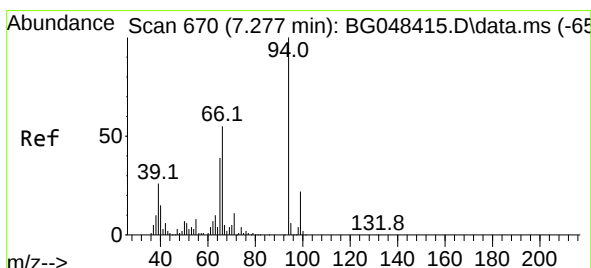
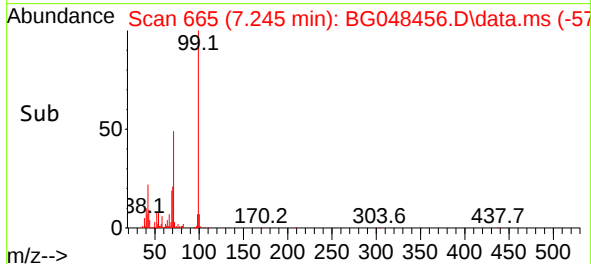
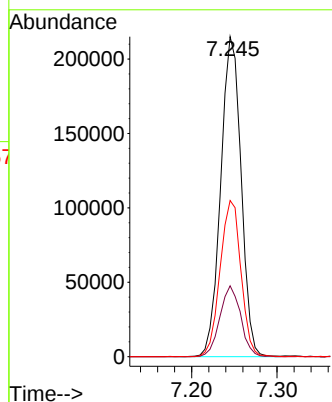
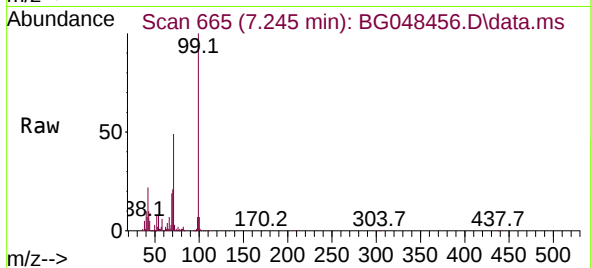




#7  
Phenol-d6  
Concen: 84.70 ng  
RT: 7.245 min Scan# 665  
Delta R.T. -0.006 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

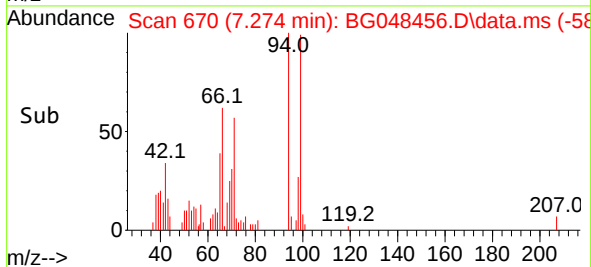
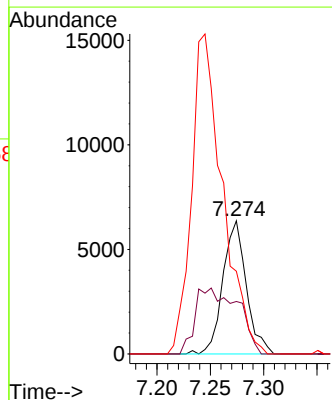
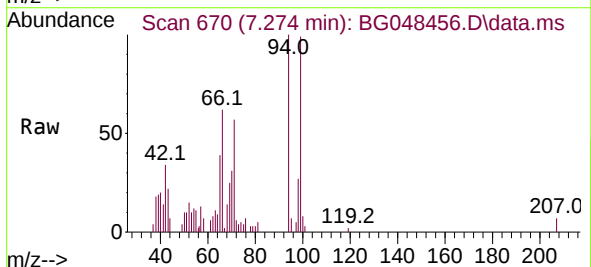
Instrument :  
BNA\_G  
ClientSampleId :  
ELEVATOR-511-EL-162-157

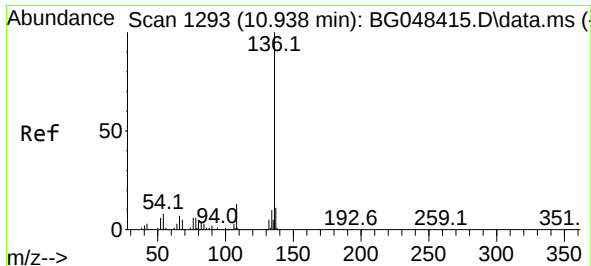
Tgt Ion: 99 Resp: 357088  
Ion Ratio Lower Upper  
99 100  
42 22.2 12.8 19.2#  
71 48.8 24.6 36.8#



#10  
Phenol  
Concen: 2.25 ng  
RT: 7.274 min Scan# 670  
Delta R.T. 0.000 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

Tgt Ion: 94 Resp: 9729  
Ion Ratio Lower Upper  
94 100  
65 39.4 6.6 46.6  
66 62.2 13.9 53.9#

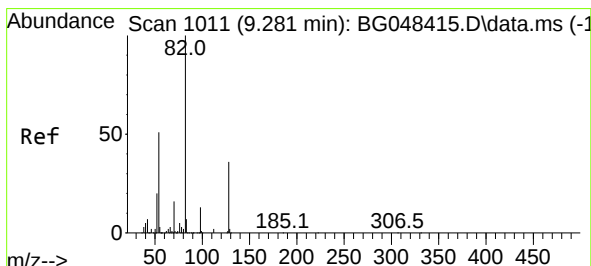
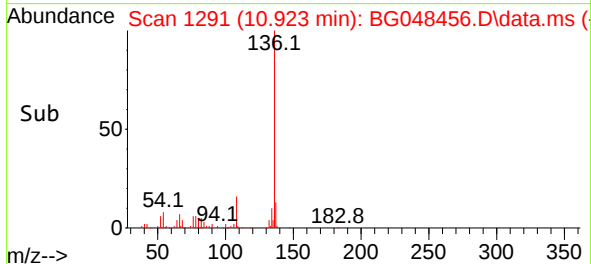
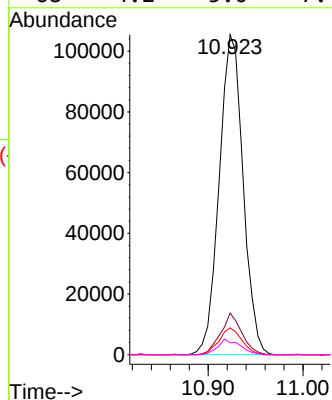
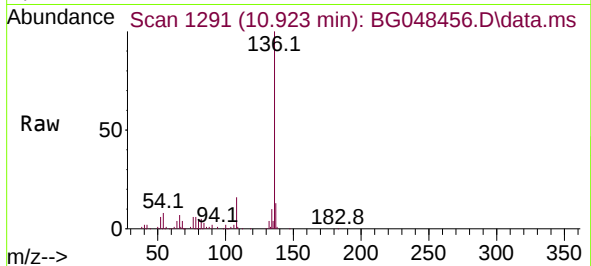




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.923 min Scan# 1291  
Delta R.T. -0.006 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

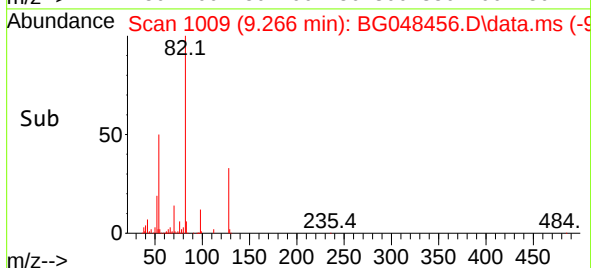
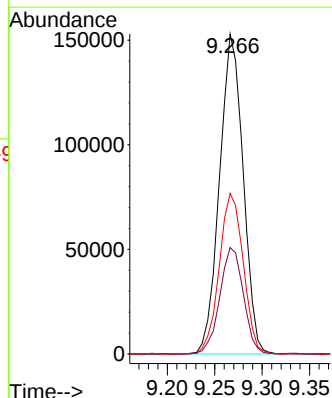
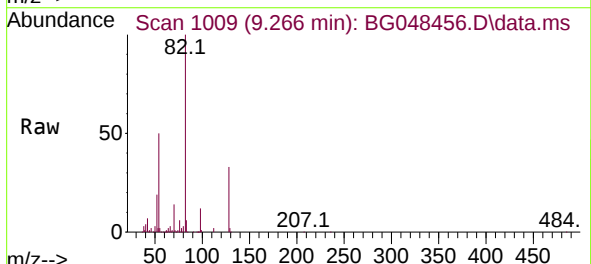
Instrument :  
BNA\_G  
ClientSampleId :  
ELEVATOR-511-EL-162-157

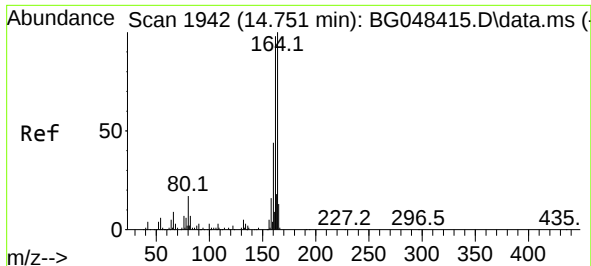
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 184362 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 13.0  | 9.1   | 13.7   |
| 54        | 8.4   | 6.2   | 9.4    |
| 68        | 4.2   | 5.0   | 7.4    |



#23  
Nitrobenzene-d5  
Concen: 57.47 ng  
RT: 9.266 min Scan# 1009  
Delta R.T. -0.006 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 264968 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 33.2  | 37.0  | 55.6   |
| 54        | 50.2  | 39.0  | 58.4   |

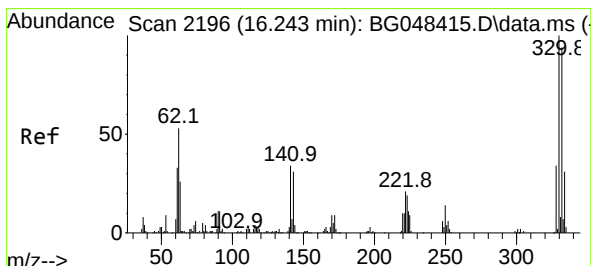
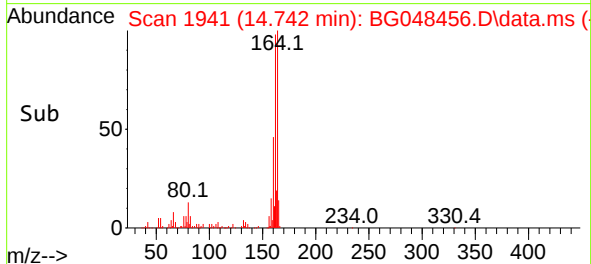
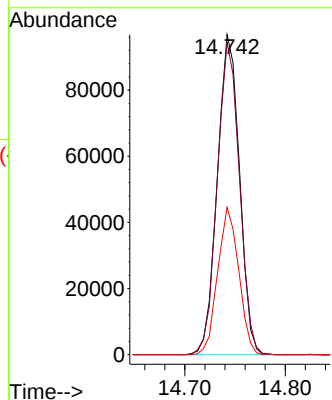
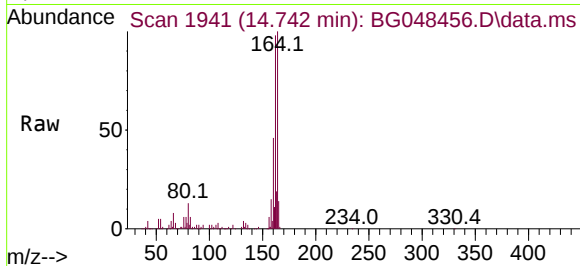




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.742 min Scan# 1941  
Delta R.T. -0.006 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

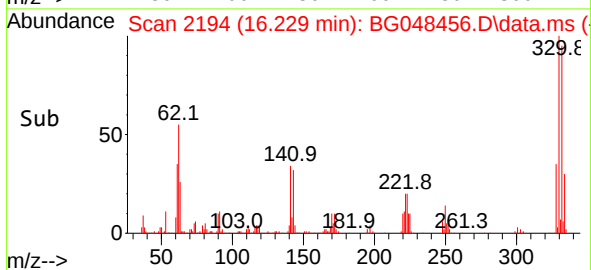
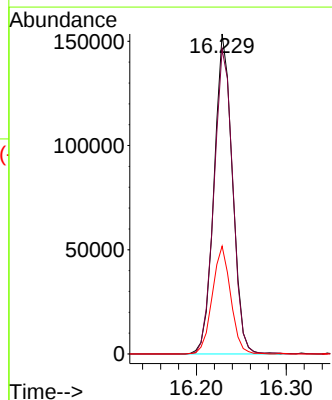
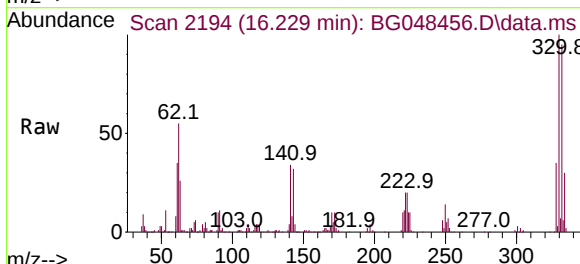
Instrument :  
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ClientSampleId :  
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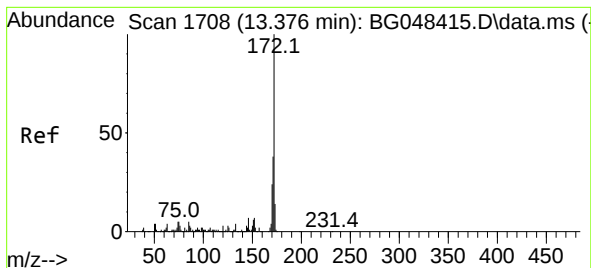
Tgt Ion:164 Resp: 148052  
Ion Ratio Lower Upper  
164 100  
162 97.6 82.3 123.5  
160 46.0 35.3 52.9



#42  
2,4,6-Tribromophenol  
Concen: 90.26 ng  
RT: 16.229 min Scan# 2194  
Delta R.T. -0.006 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

Tgt Ion:330 Resp: 217324  
Ion Ratio Lower Upper  
330 100  
332 98.0 76.5 114.7  
141 33.8 26.0 39.0

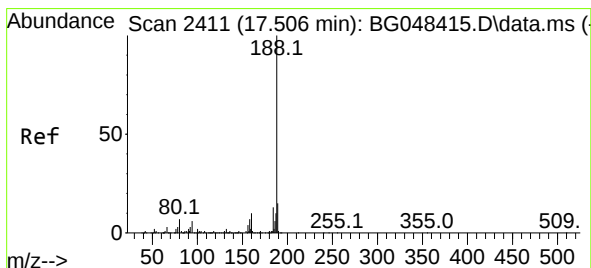
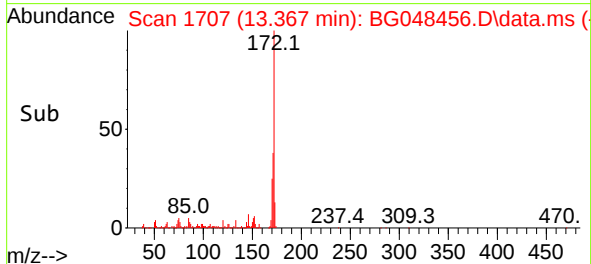
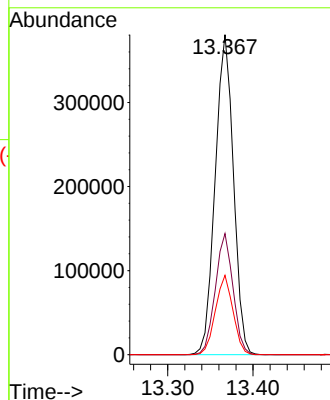
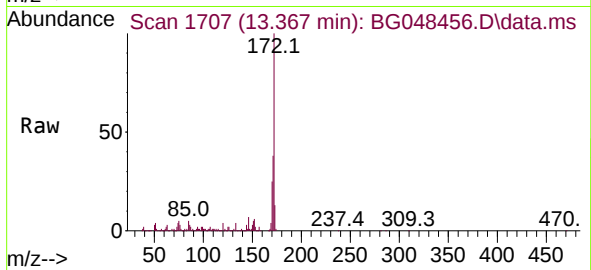




#45  
2-Fluorobiphenyl  
Concen: 54.92 ng  
RT: 13.367 min Scan# 1707  
Delta R.T. 0.000 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

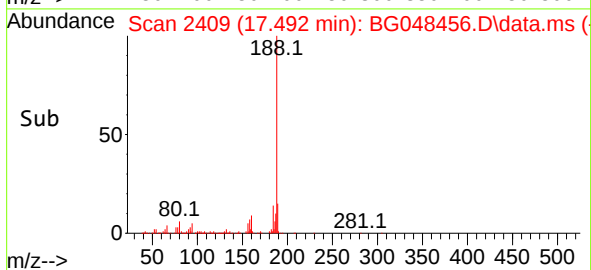
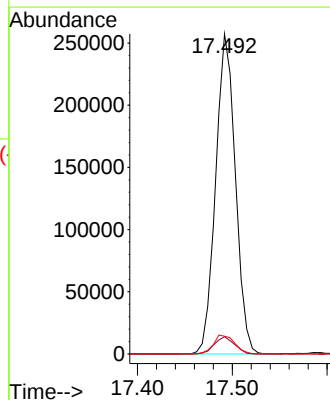
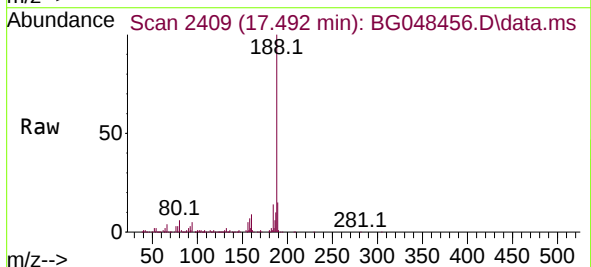
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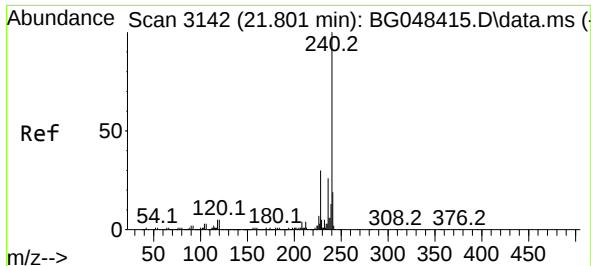
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|-------------|-------|-----------|
| Tgt Ion:172 | Resp: | 565206    |
| Ion Ratio   | Lower | Upper     |
| 172         | 100   |           |
| 171         | 37.9  | 31.3 46.9 |
| 170         | 24.8  | 20.8 31.2 |



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.492 min Scan# 2409  
Delta R.T. -0.006 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:188 | Resp: | 372152    |
| Ion Ratio   | Lower | Upper     |
| 188         | 100   |           |
| 94          | 5.4   | 6.3 9.5#  |
| 80          | 5.6   | 7.0 10.6# |

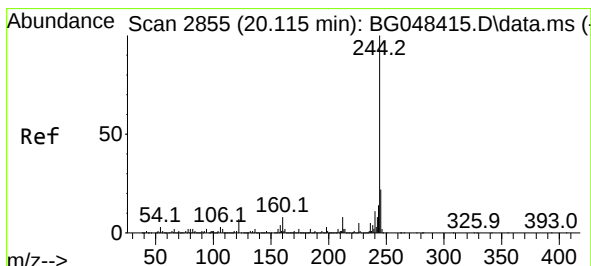
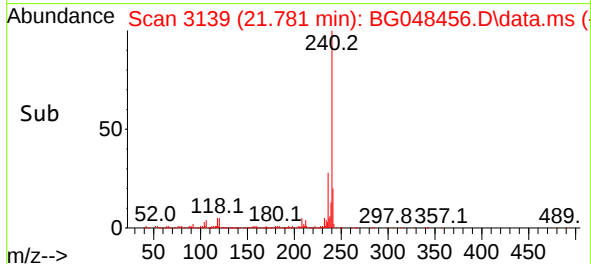
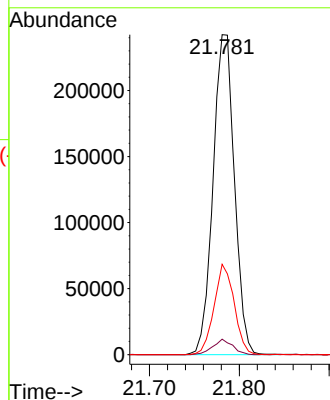
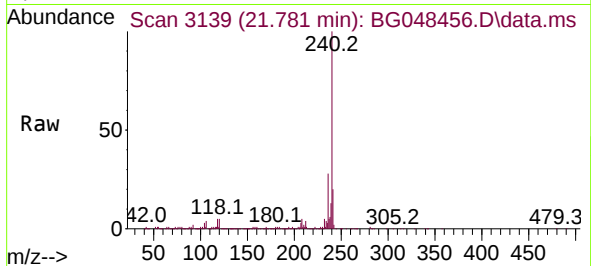




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.781 min Scan# 3139  
Delta R.T. -0.012 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

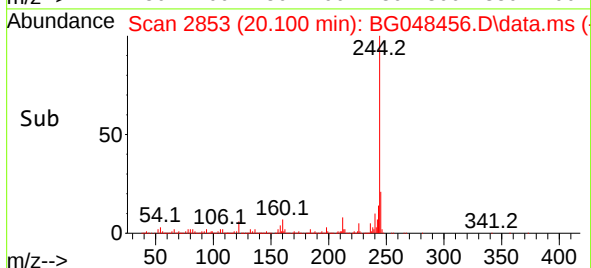
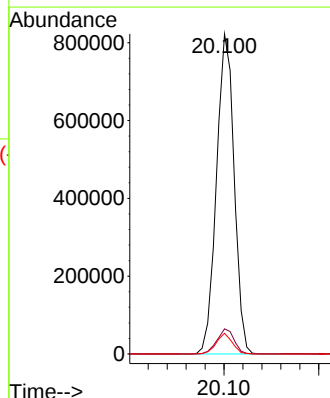
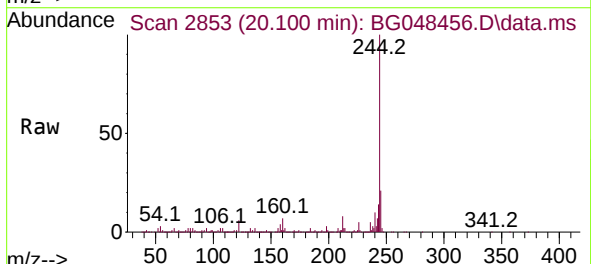
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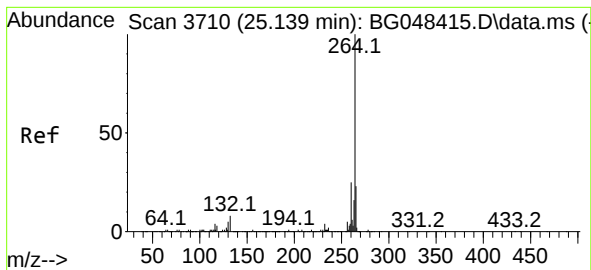
Tgt Ion:240 Resp: 400778  
Ion Ratio Lower Upper  
240 100  
120 4.9 6.2 9.4#  
236 28.2 20.5 30.7



#79  
Terphenyl-d14  
Concen: 47.99 ng  
RT: 20.100 min Scan# 2853  
Delta R.T. -0.006 min  
Lab File: BG048456.D  
Acq: 22 Mar 2021 23:57

Tgt Ion:244 Resp: 1066501  
Ion Ratio Lower Upper  
244 100  
212 7.8 6.7 10.1  
122 6.5 7.8 11.6#





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.112 min Scan# 3706  
 Delta R.T. -0.012 min  
 Lab File: BG048456.D  
 Acq: 22 Mar 2021 23:57

Instrument :  
 BNA\_G  
 ClientSampleId :  
 ELEVATOR-511-EL-162-157

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:264 | Resp: | 395990    |
| Ion Ratio   | Lower | Upper     |
| 264         | 100   |           |
| 260         | 24.3  | 18.8 28.2 |
| 265         | 22.8  | 17.8 26.8 |

