

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032221\  
 Data File : BG048455.D  
 Acq On : 22 Mar 2021 23:17  
 Operator : CG/JU  
 Sample : M1707-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

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

Quant Time: Mar 23 00:48:09 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

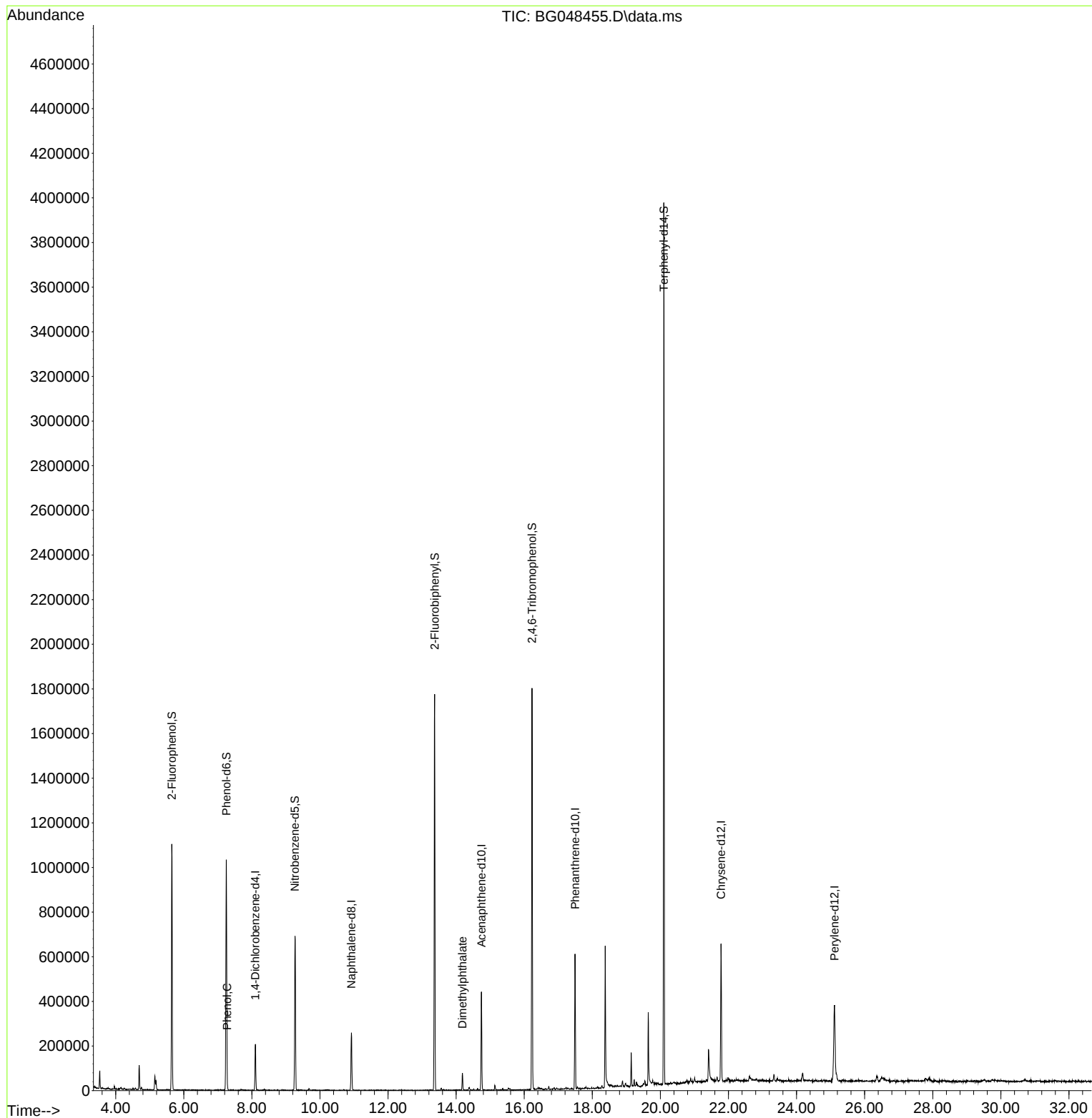
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.104  | 152  | 53571    | 20.00  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.924 | 136  | 202806   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.743 | 164  | 151347   | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.493 | 188  | 371808   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.782 | 240  | 387632   | 20.00  | ng    | #-0.01   |
| 86) Perylene-d12            | 25.114 | 264  | 387259   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.648  | 112  | 406520   | 125.49 | ng    | 0.00     |
| 7) Phenol-d6                | 7.252  | 99   | 529160   | 112.26 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.267  | 82   | 418420   | 82.49  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.230 | 330  | 322763   | 131.13 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.368 | 172  | 867822   | 82.49  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.102 | 244  | 1751020  | 81.46  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 10) Phenol                  | 7.276  | 94   | 9918     | 2.05   | ng    | # 69     |
| 50) Dimethylphthalate       | 14.185 | 163  | 45478    | 3.69   | ng    | 96       |
| -----                       |        |      |          |        |       |          |

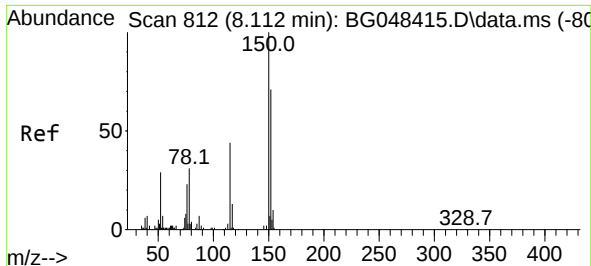
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG032221\  
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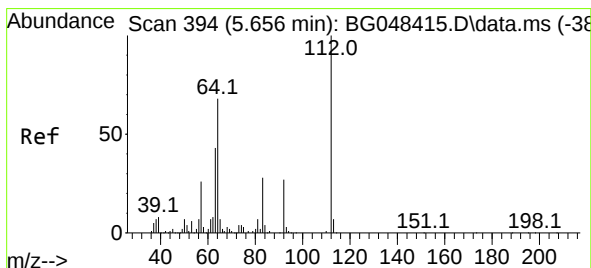
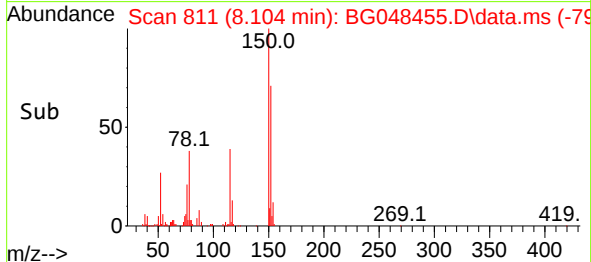
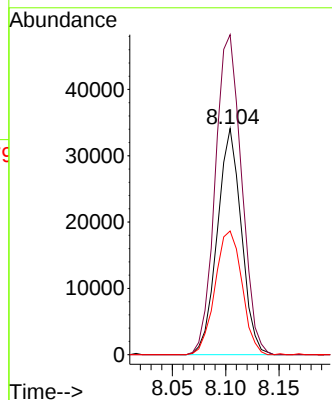
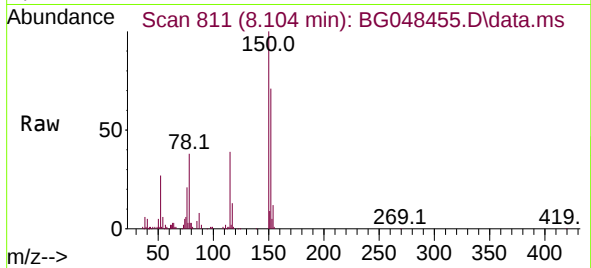




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.104 min Scan# 811  
Delta R.T. 0.001 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

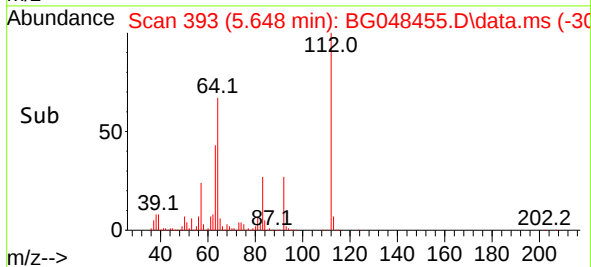
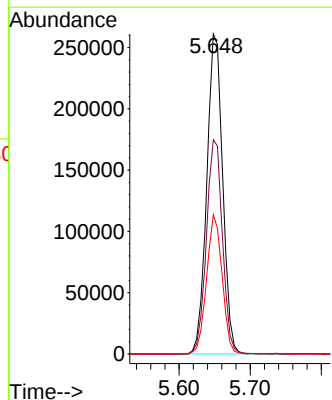
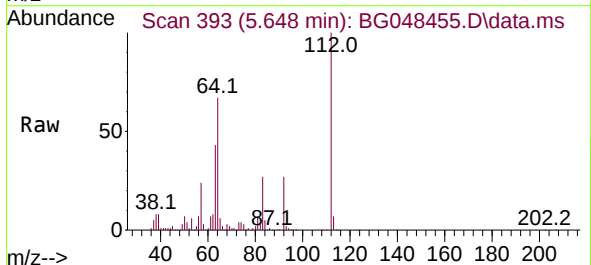
Instrument :  
BNA\_G  
ClientSampleId :  
ELEVATOR-511-EL-162-157

Tgt Ion:152 Resp: 53571  
Ion Ratio Lower Upper  
152 100  
150 141.5 125.0 187.6  
115 54.7 41.8 62.6



#5  
2-Fluorophenol  
Concen: 125.49 ng  
RT: 5.648 min Scan# 393  
Delta R.T. 0.001 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

Tgt Ion:112 Resp: 406520  
Ion Ratio Lower Upper  
112 100  
64 66.9 46.7 70.1  
63 43.5 22.8 34.2#

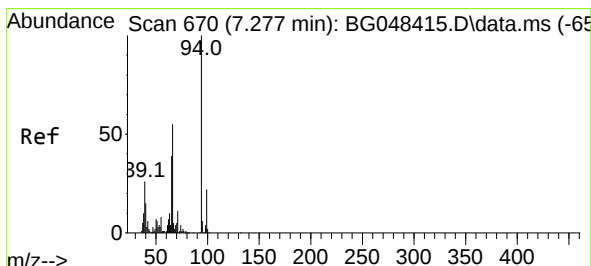
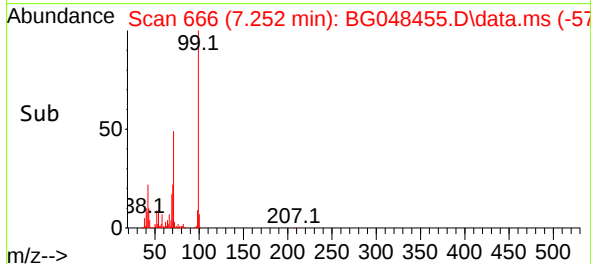
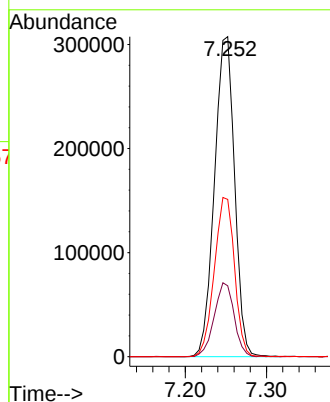
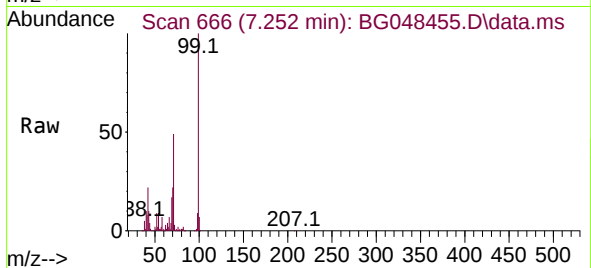




#7  
Phenol-d6  
Concen: 112.26 ng  
RT: 7.252 min Scan# 666  
Delta R.T. 0.001 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

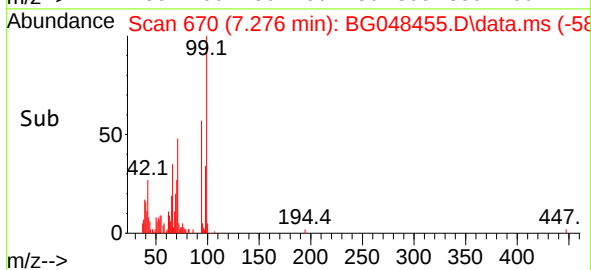
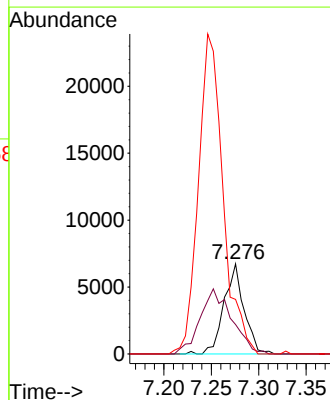
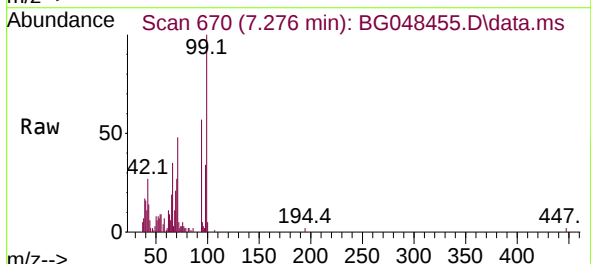
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BNA\_G  
ClientSampleId :  
ELEVATOR-511-EL-162-157

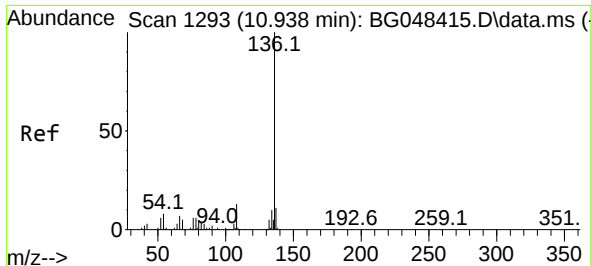
Tgt Ion: 99 Resp: 529160  
Ion Ratio Lower Upper  
99 100  
42 22.1 12.8 19.2#  
71 49.2 24.6 36.8#



#10  
Phenol  
Concen: 2.05 ng  
RT: 7.276 min Scan# 670  
Delta R.T. 0.001 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

Tgt Ion: 94 Resp: 9918  
Ion Ratio Lower Upper  
94 100  
65 32.7 6.6 46.6  
66 60.6 13.9 53.9#

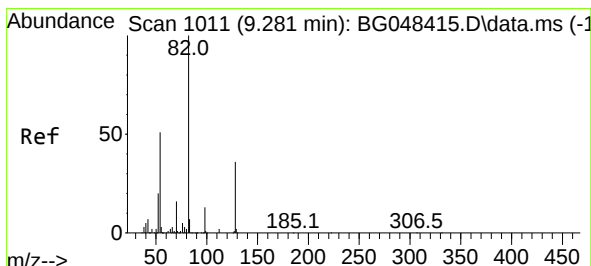
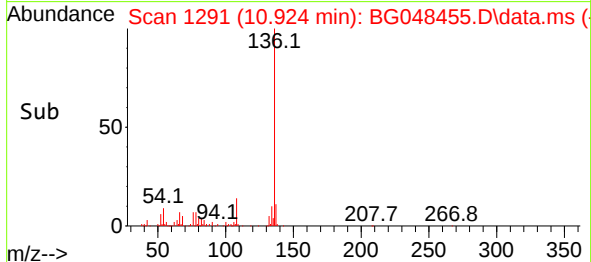
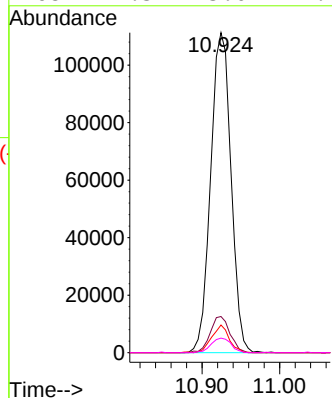
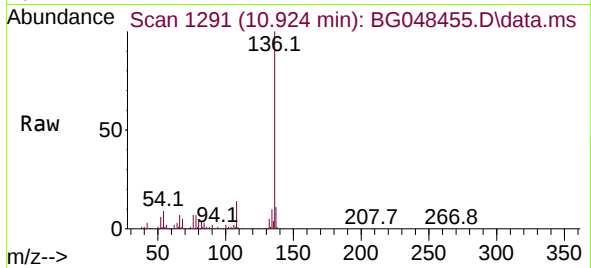




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.924 min Scan# 1291  
Delta R.T. -0.005 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

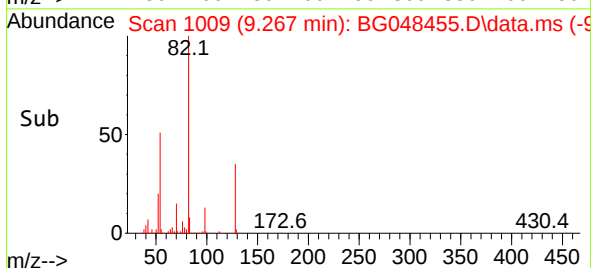
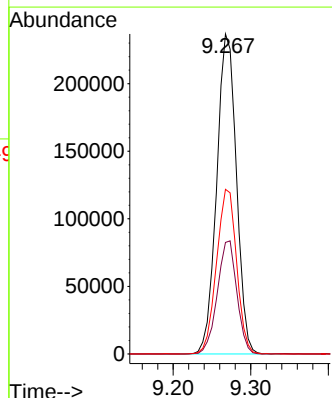
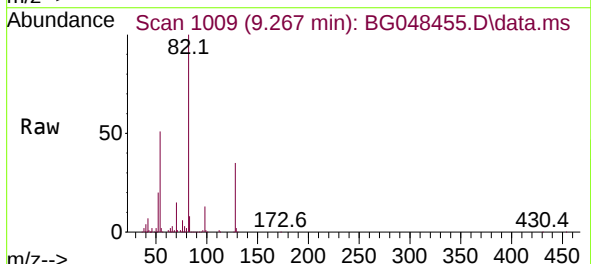
Instrument :  
BNA\_G  
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ELEVATOR-511-EL-162-157

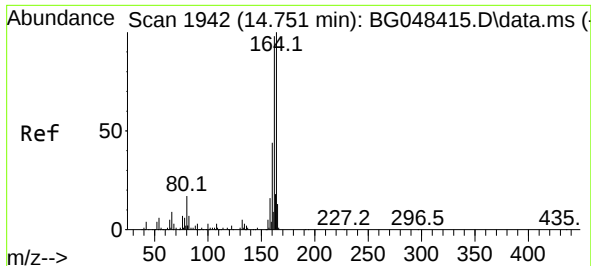
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 136   | Resp: | 202806 |
| Ion Ratio | Lower | Upper |        |
| 136       | 100   |       |        |
| 137       | 11.3  | 9.1   | 13.7   |
| 54        | 8.7   | 6.2   | 9.4    |
| 68        | 4.5   | 5.0   | 7.4    |



#23  
Nitrobenzene-d5  
Concen: 82.49 ng  
RT: 9.267 min Scan# 1009  
Delta R.T. -0.005 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 82    | Resp: | 418420 |
| Ion Ratio | Lower | Upper |        |
| 82        | 100   |       |        |
| 128       | 34.8  | 37.0  | 55.6   |
| 54        | 51.4  | 39.0  | 58.4   |

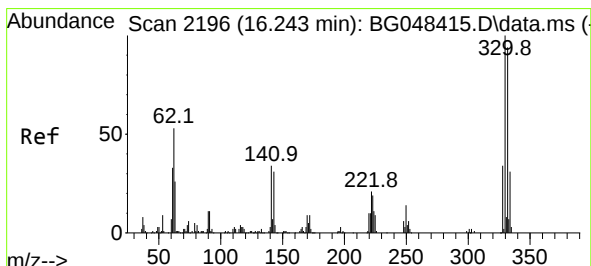
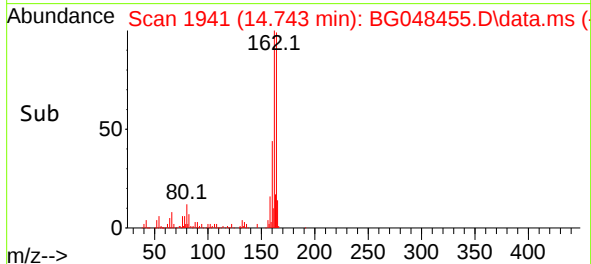
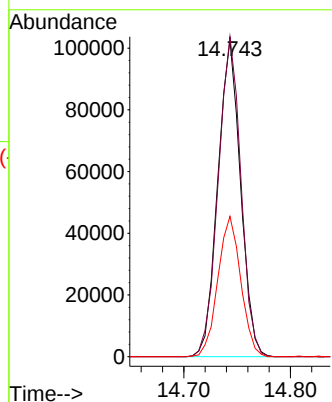
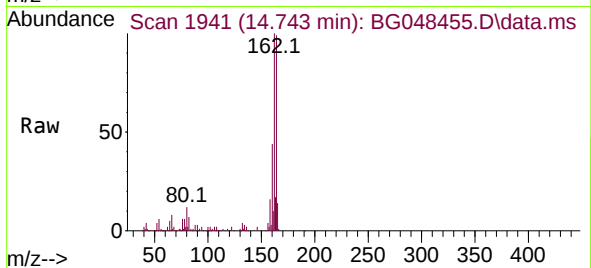




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.743 min Scan# 1941  
Delta R.T. -0.005 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

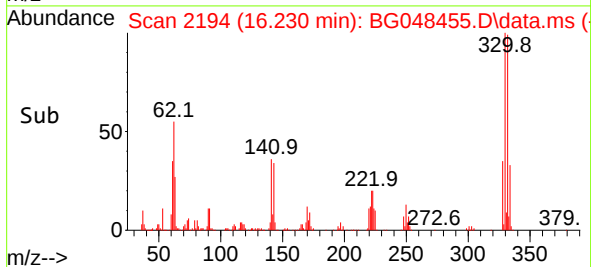
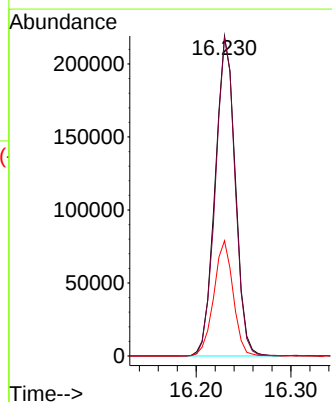
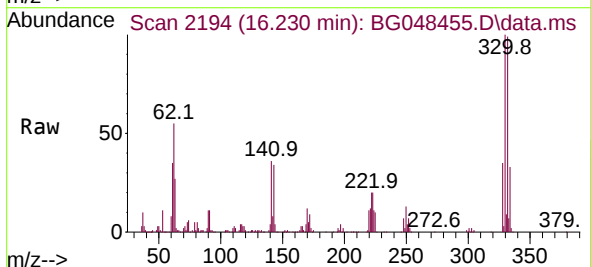
Instrument :  
BNA\_G  
ClientSampleId :  
ELEVATOR-511-EL-162-157

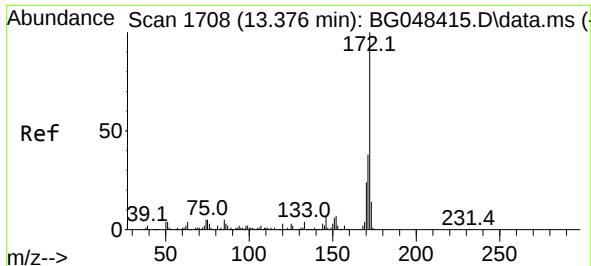
Tgt Ion:164 Resp: 151347  
Ion Ratio Lower Upper  
164 100  
162 101.1 82.3 123.5  
160 44.3 35.3 52.9



#42  
2,4,6-Tribromophenol  
Concen: 131.13 ng  
RT: 16.230 min Scan# 2194  
Delta R.T. -0.005 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

Tgt Ion:330 Resp: 322763  
Ion Ratio Lower Upper  
330 100  
332 97.6 76.5 114.7  
141 34.7 26.0 39.0

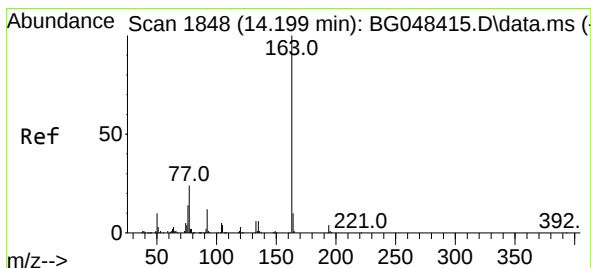
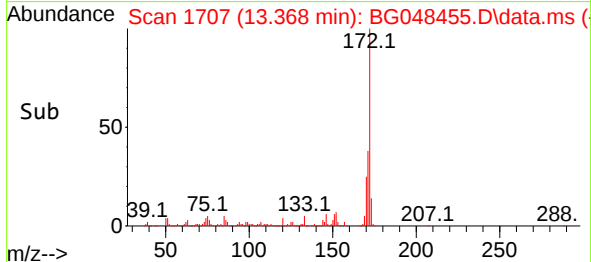
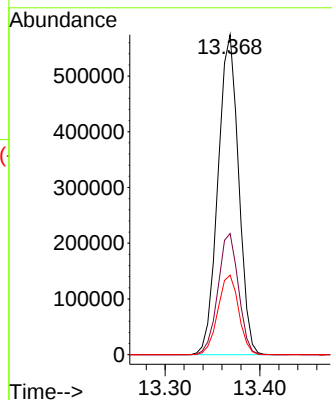
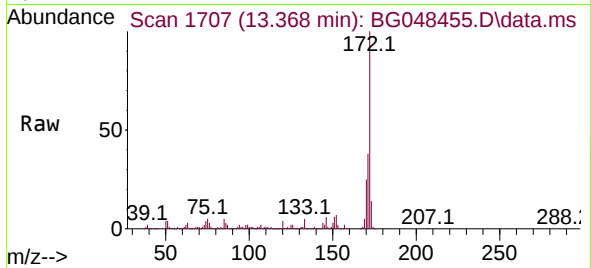




#45  
2-Fluorobiphenyl  
Concen: 82.49 ng  
RT: 13.368 min Scan# 1707  
Delta R.T. 0.001 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

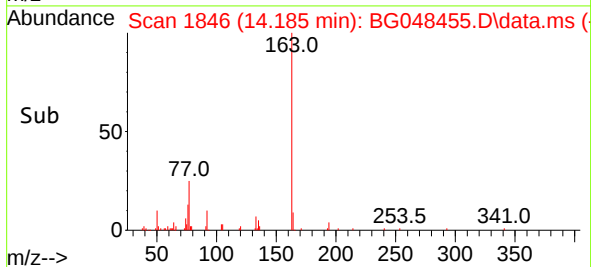
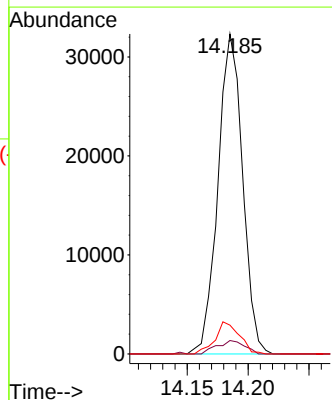
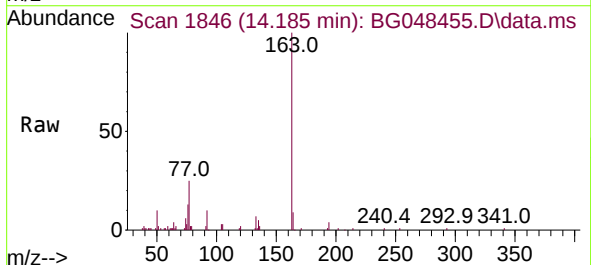
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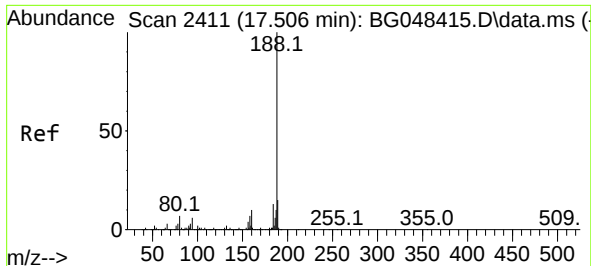
Tgt Ion:172 Resp: 867822  
Ion Ratio Lower Upper  
172 100  
171 37.9 31.3 46.9  
170 24.8 20.8 31.2



#50  
Dimethylphthalate  
Concen: 3.69 ng  
RT: 14.185 min Scan# 1846  
Delta R.T. -0.010 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

Tgt Ion:163 Resp: 45478  
Ion Ratio Lower Upper  
163 100  
194 4.2 3.8 5.8  
164 9.0 8.8 13.2

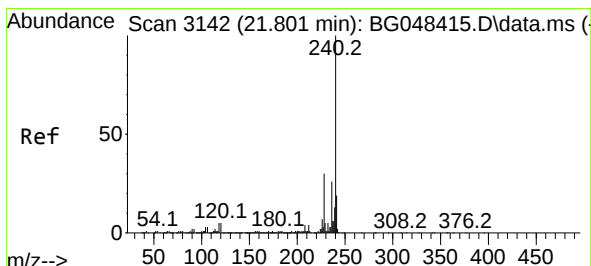
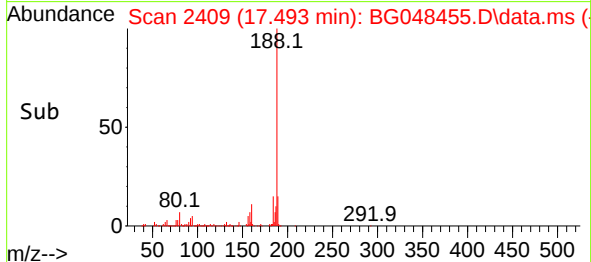
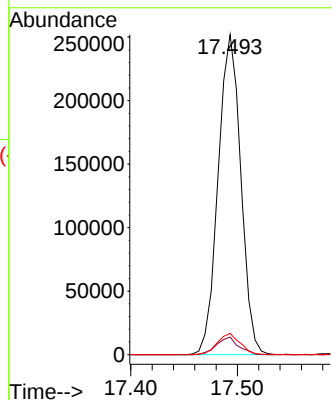
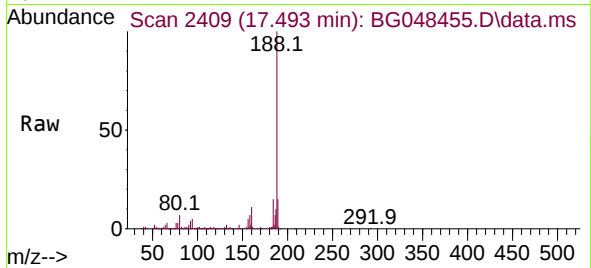




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.493 min Scan# 2409  
Delta R.T. -0.005 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

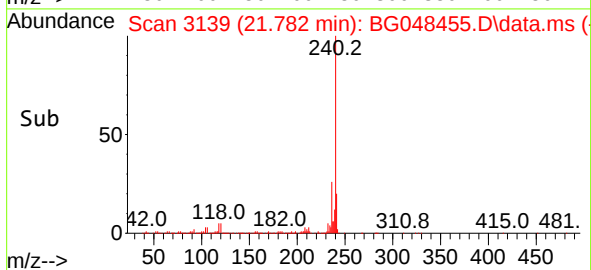
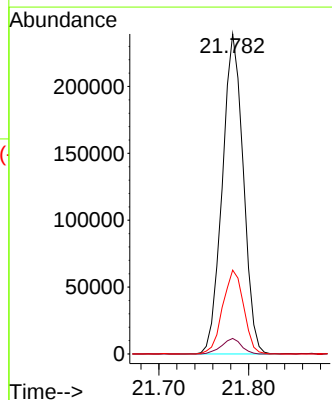
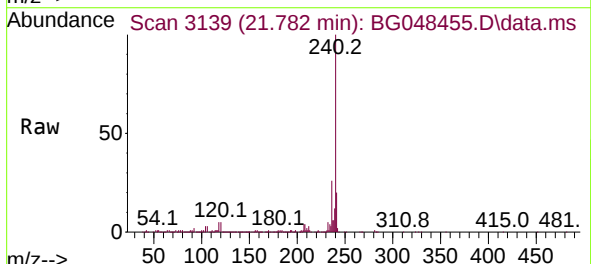
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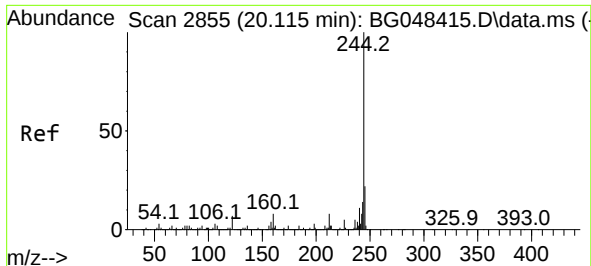
Tgt Ion:188 Resp: 371808  
Ion Ratio Lower Upper  
188 100  
94 5.5 6.3 9.5#  
80 6.6 7.0 10.6#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.782 min Scan# 3139  
Delta R.T. -0.010 min  
Lab File: BG048455.D  
Acq: 22 Mar 2021 23:17

Tgt Ion:240 Resp: 387632  
Ion Ratio Lower Upper  
240 100  
120 4.8 6.2 9.4#  
236 26.2 20.5 30.7

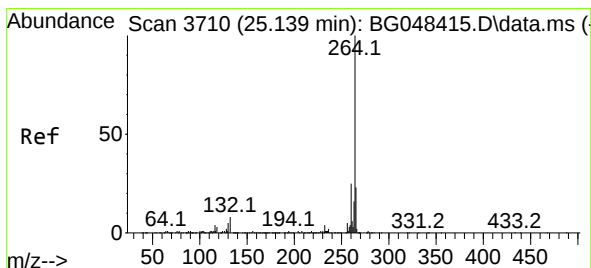
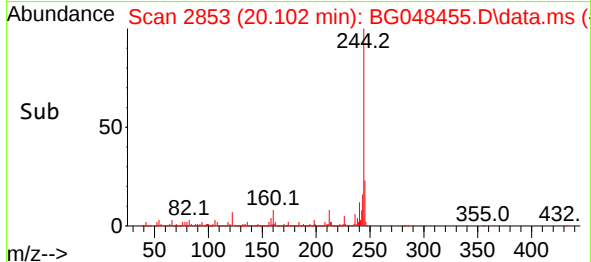
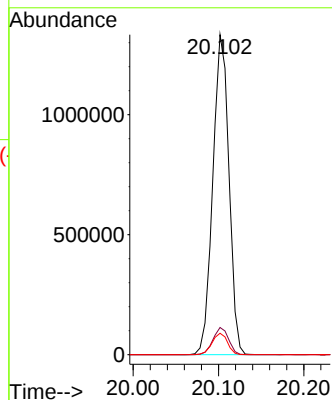
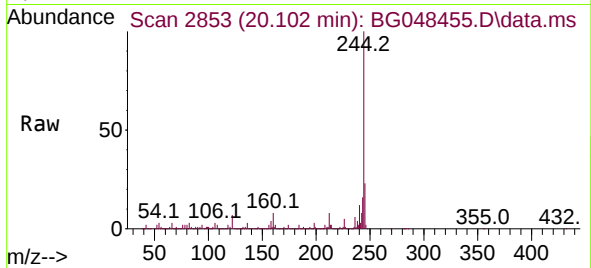




#79  
 Terphenyl-d14  
 Concen: 81.46 ng  
 RT: 20.102 min Scan# 2853  
 Delta R.T. -0.005 min  
 Lab File: BG048455.D  
 Acq: 22 Mar 2021 23:17

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

Tgt Ion:244 Resp: 1751020  
 Ion Ratio Lower Upper  
 244 100  
 212 8.5 6.7 10.1  
 122 6.7 7.8 11.6#



#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.114 min Scan# 3706  
 Delta R.T. -0.010 min  
 Lab File: BG048455.D  
 Acq: 22 Mar 2021 23:17

Tgt Ion:264 Resp: 387259  
 Ion Ratio Lower Upper  
 264 100  
 260 25.6 18.8 28.2  
 265 21.8 17.8 26.8

