

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030521\  
 Data File : BG048345.D  
 Acq On : 5 Mar 2021 19:47  
 Operator : CG/JU  
 Sample : M1568-03  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EASTSIDE

Quant Time: Mar 06 01:01:43 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG021021.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 05 16:23:55 2021  
 Response via : Initial Calibration

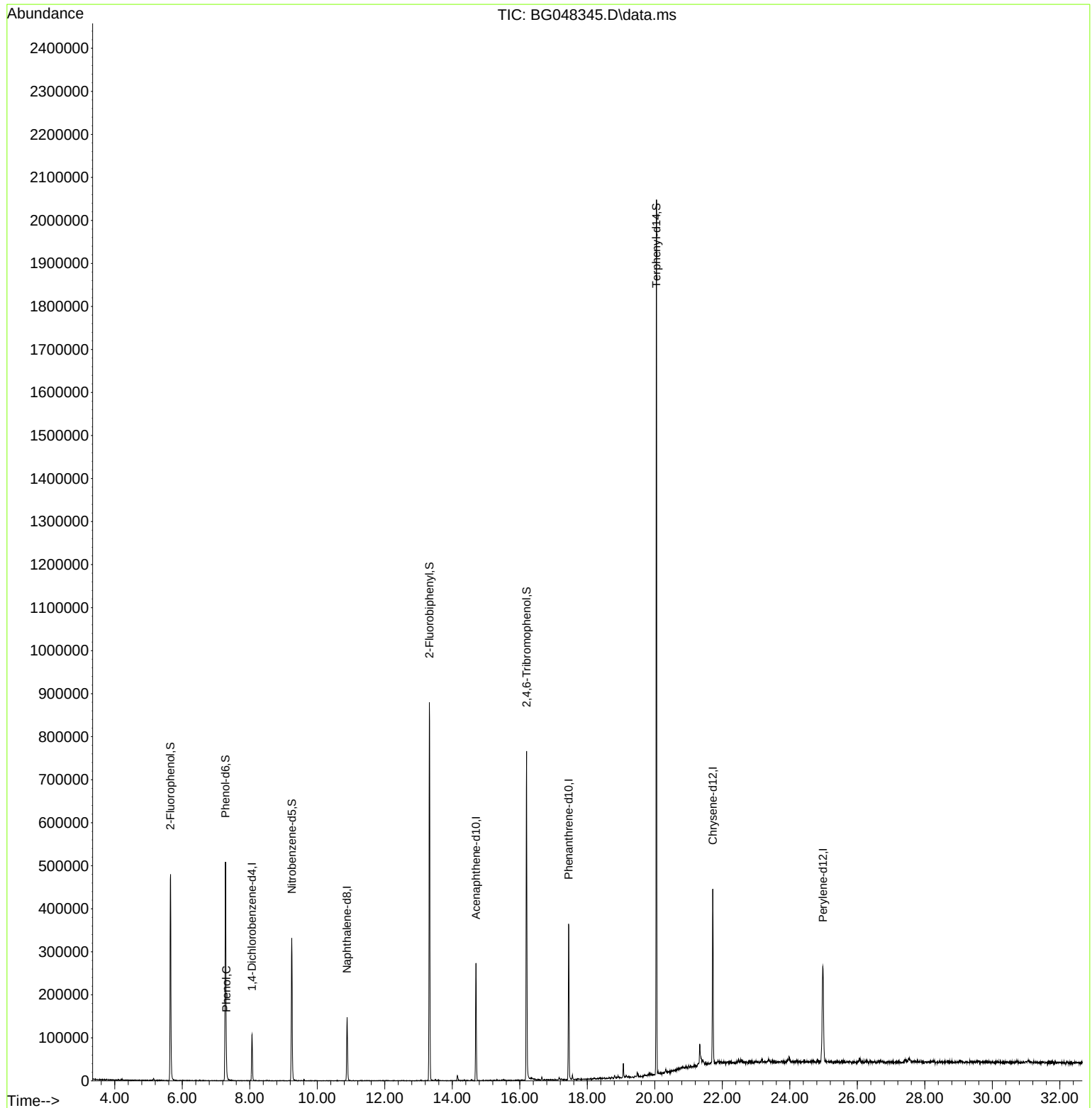
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.064  | 152  | 29285    | 20.00  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.884 | 136  | 117253   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.703 | 164  | 91861    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.447 | 188  | 229466   | 20.00  | ng    | #-0.01   |
| 76) Chrysene-d12            | 21.718 | 240  | 245428   | 20.00  | ng    | #-0.01   |
| 86) Perylene-d12            | 24.979 | 264  | 242708   | 20.00  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.655  | 112  | 183871   | 106.88 | ng    | 0.00     |
| 7) Phenol-d6                | 7.282  | 99   | 254948   | 97.54  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.245  | 82   | 205252   | 74.05  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.201 | 330  | 139227   | 94.76  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.322 | 172  | 461218   | 70.39  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.050 | 244  | 899628   | 66.98  | ng    | 0.00     |
| Target Compounds            |        |      |          |        |       |          |
| 10) Phenol                  | 7.312  | 94   | 6122     | 2.32   | ng    | # 34     |
| -----                       |        |      |          |        |       |          |

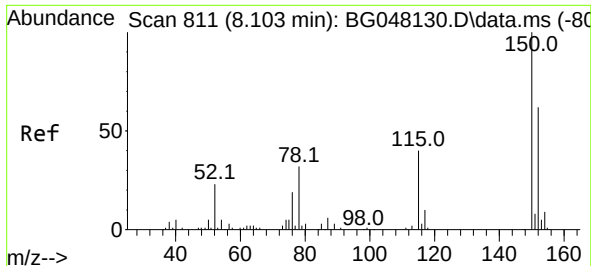
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG030521\  
Data File : BG048345.D  
Acq On : 5 Mar 2021 19:47  
Operator : CG/JU  
Sample : M1568-03  
Misc :  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
EASTSIDE

Quant Time: Mar 06 01:01:43 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG021021.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 05 16:23:55 2021  
Response via : Initial Calibration

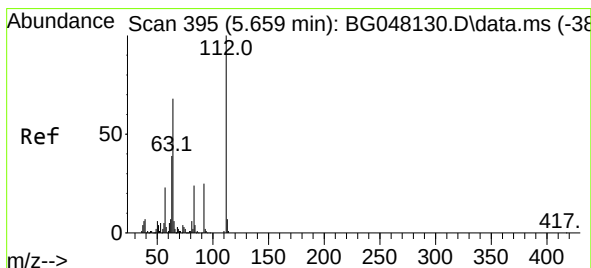
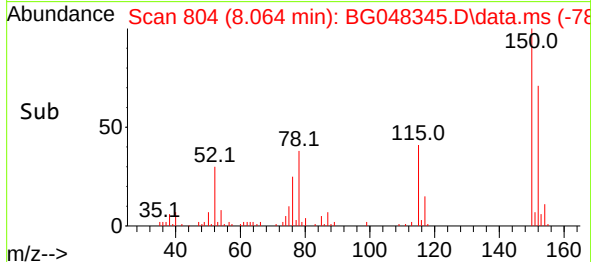
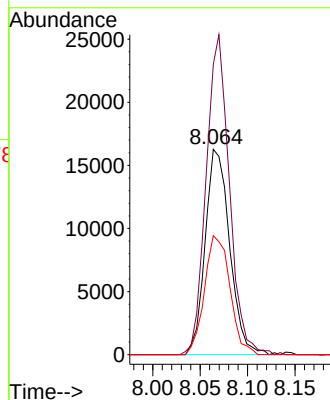
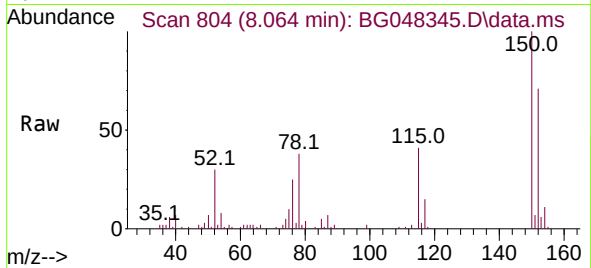




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.064 min Scan# 804  
Delta R.T. -0.010 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

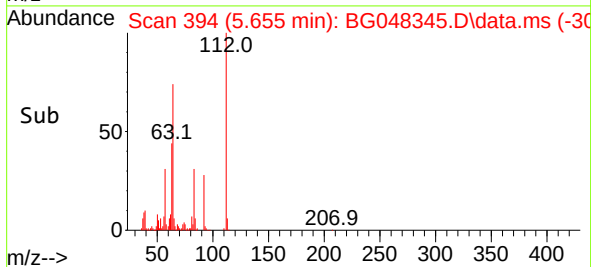
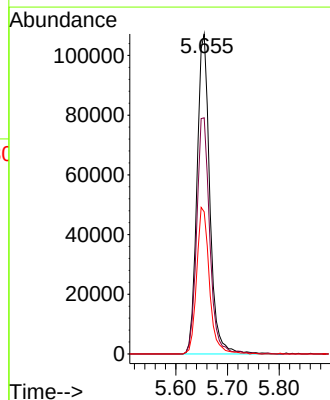
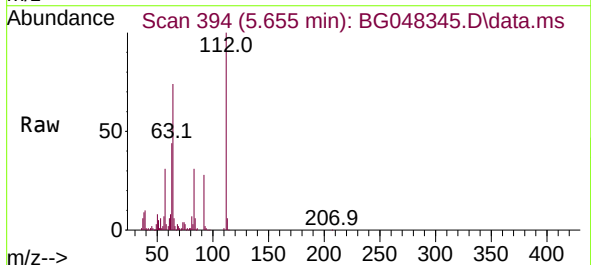
Instrument :  
BNA\_G  
ClientSampled :  
EASTSIDE

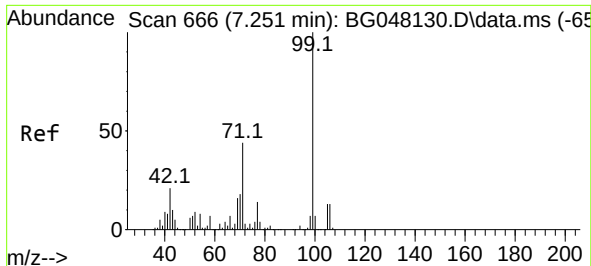
Tgt Ion:152 Resp: 29285  
Ion Ratio Lower Upper  
152 100  
150 141.3 125.0 187.6  
115 58.0 41.8 62.6



#5  
2-Fluorophenol  
Concen: 106.88 ng  
RT: 5.655 min Scan# 394  
Delta R.T. 0.002 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

Tgt Ion:112 Resp: 183871  
Ion Ratio Lower Upper  
112 100  
64 73.8 46.7 70.1#  
63 44.4 22.8 34.2#

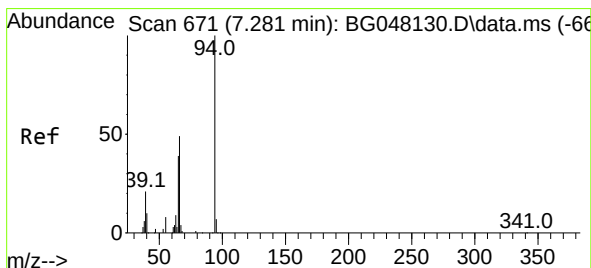
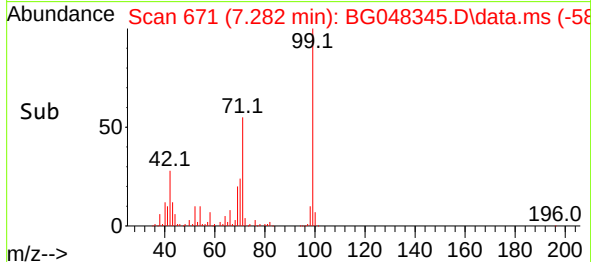
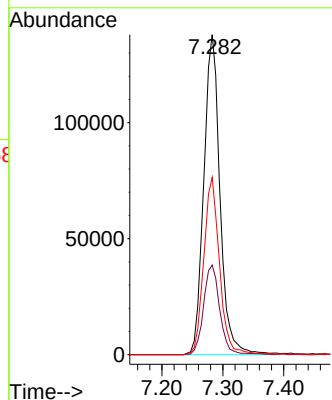
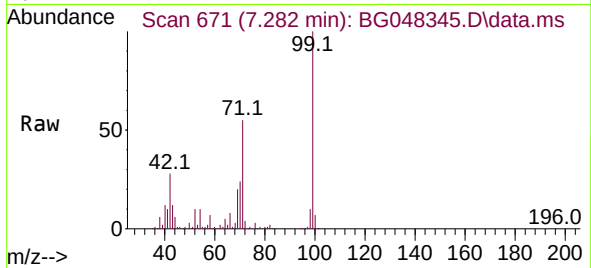




#7  
Phenol-d6  
Concen: 97.54 ng  
RT: 7.282 min Scan# 671  
Delta R.T. -0.004 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

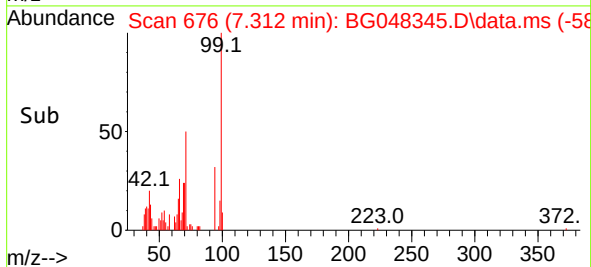
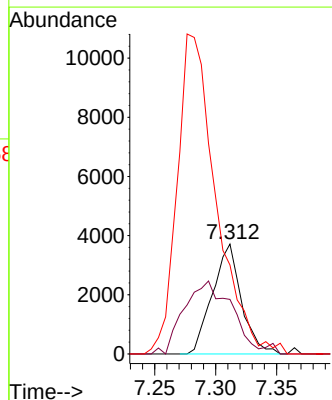
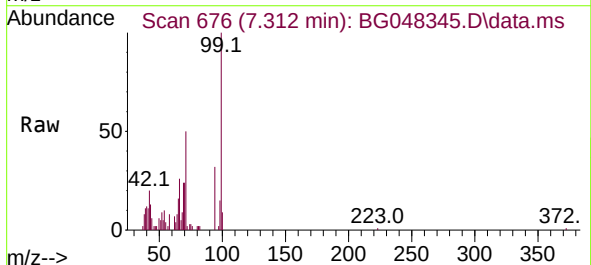
Instrument :  
BNA\_G  
ClientSampleId :  
EASTSIDE

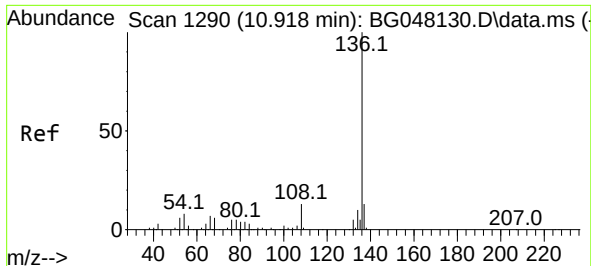
Tgt Ion: 99 Resp: 254948  
Ion Ratio Lower Upper  
99 100  
42 28.0 12.8 19.2#  
71 55.4 24.6 36.8#



#10  
Phenol  
Concen: 2.32 ng  
RT: 7.312 min Scan# 676  
Delta R.T. 0.002 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

Tgt Ion: 94 Resp: 6122  
Ion Ratio Lower Upper  
94 100  
65 49.7 6.6 46.6#  
66 80.9 13.9 53.9#

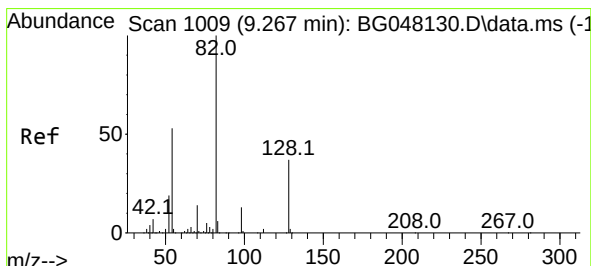
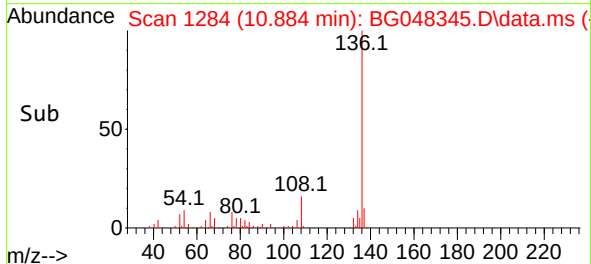
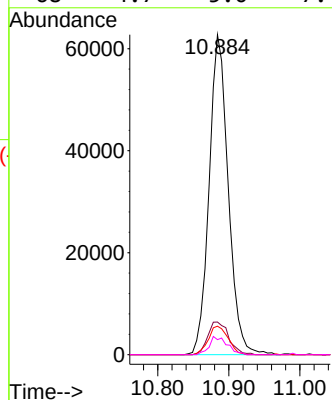
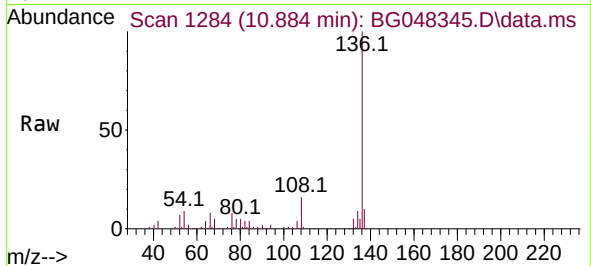




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.884 min Scan# 1284  
Delta R.T. -0.004 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

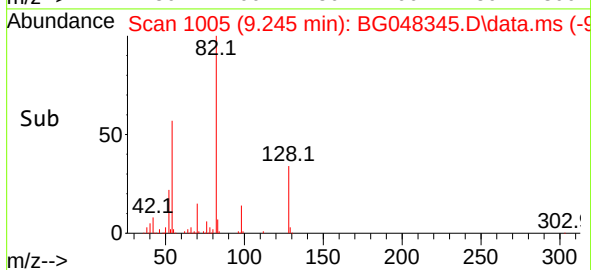
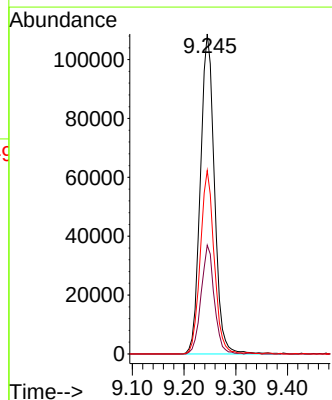
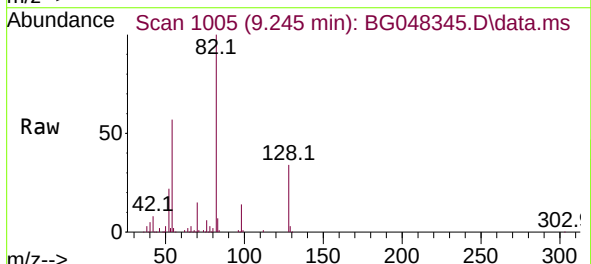
Instrument :  
BNA\_G  
ClientSampleId :  
EASTSIDE

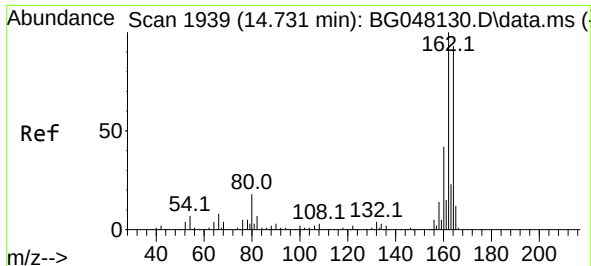
|             |       |          |
|-------------|-------|----------|
| Tgt Ion:136 | Resp: | 117253   |
| Ion Ratio   | Lower | Upper    |
| 136         | 100   |          |
| 137         | 10.2  | 9.1 13.7 |
| 54          | 8.9   | 6.2 9.4  |
| 68          | 4.7   | 5.0 7.4# |



#23  
Nitrobenzene-d5  
Concen: 74.05 ng  
RT: 9.245 min Scan# 1005  
Delta R.T. -0.004 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

|             |       |            |
|-------------|-------|------------|
| Tgt Ion: 82 | Resp: | 205252     |
| Ion Ratio   | Lower | Upper      |
| 82          | 100   |            |
| 128         | 34.0  | 37.0 55.6# |
| 54          | 57.3  | 39.0 58.4  |

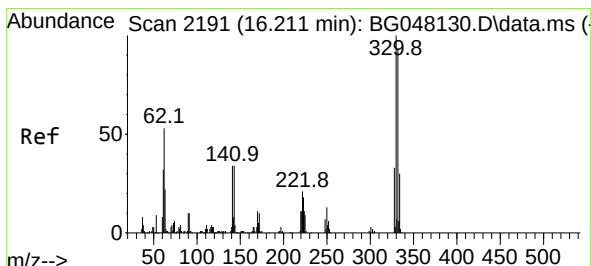
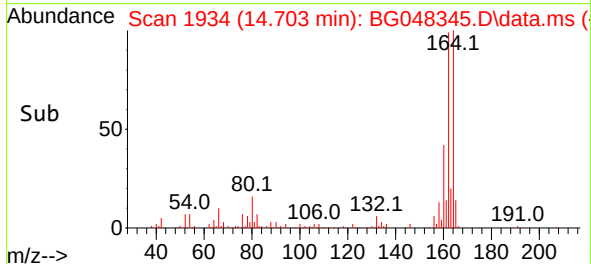
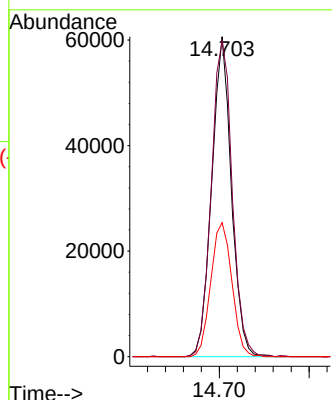
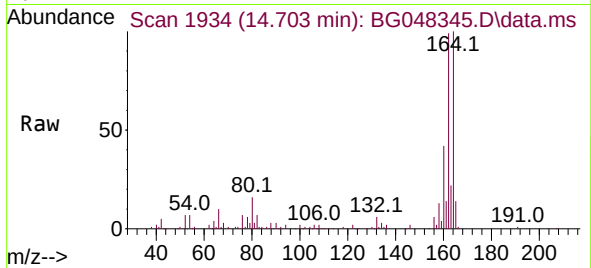




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.703 min Scan# 1934  
Delta R.T. -0.004 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

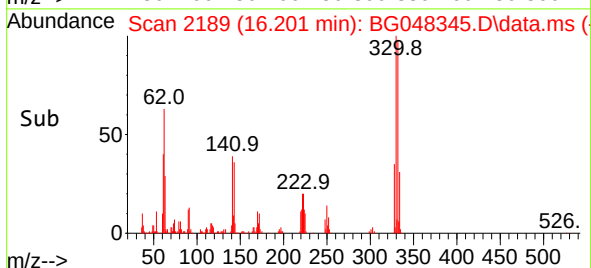
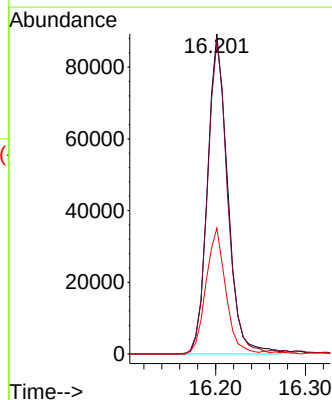
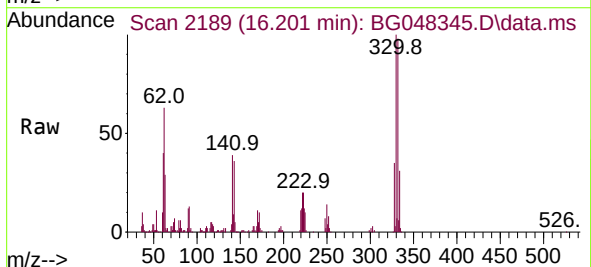
Instrument :  
BNA\_G  
ClientSampleId :  
EASTSIDE

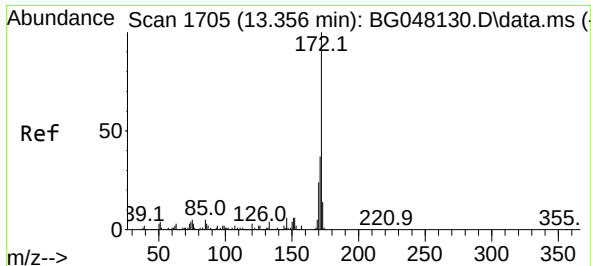
Tgt Ion:164 Resp: 91861  
Ion Ratio Lower Upper  
164 100  
162 98.6 82.3 123.5  
160 41.9 35.3 52.9



#42  
2,4,6-Tribromophenol  
Concen: 94.76 ng  
RT: 16.201 min Scan# 2189  
Delta R.T. -0.004 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

Tgt Ion:330 Resp: 139227  
Ion Ratio Lower Upper  
330 100  
332 97.0 76.5 114.7  
141 38.5 26.0 39.0

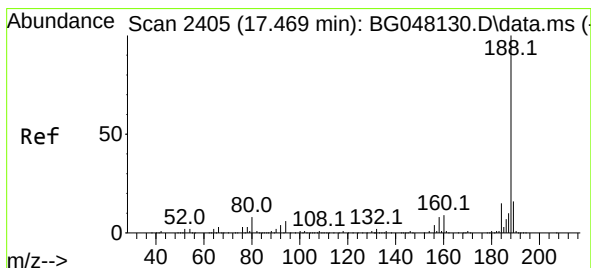
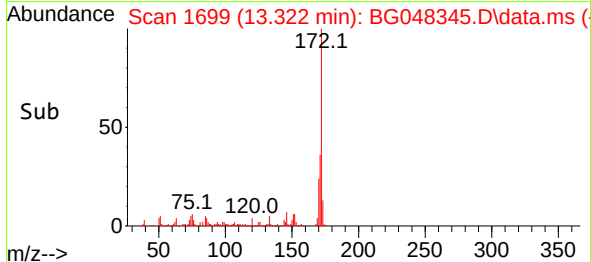
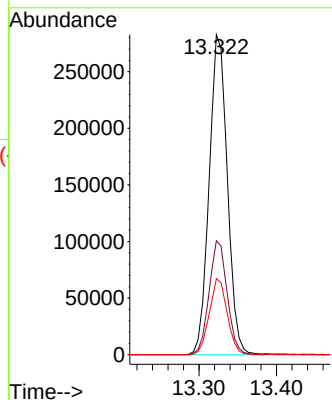
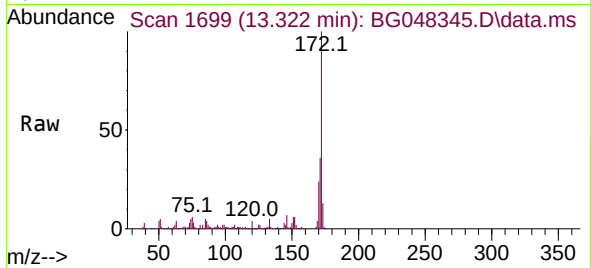




#45  
2-Fluorobiphenyl  
Concen: 70.39 ng  
RT: 13.322 min Scan# 1699  
Delta R.T. -0.004 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

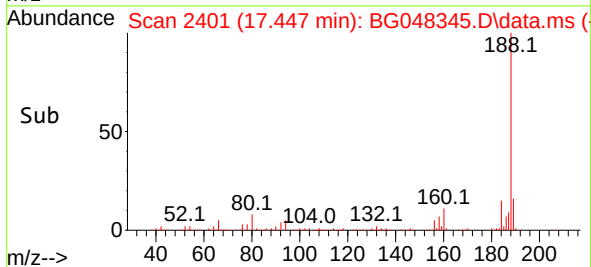
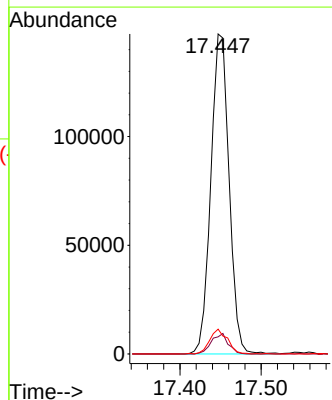
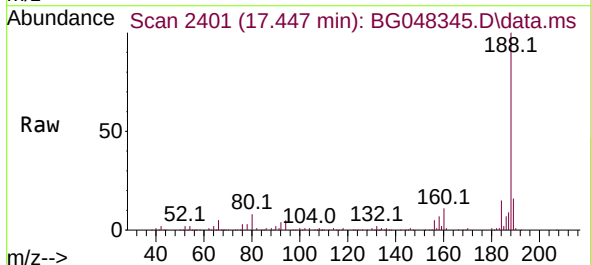
Instrument :  
BNA\_G  
ClientSampleId :  
EASTSIDE

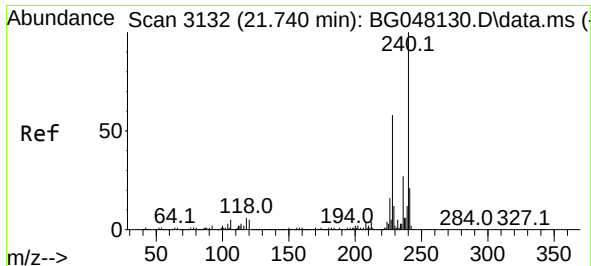
Tgt Ion:172 Resp: 461218  
Ion Ratio Lower Upper  
172 100  
171 35.6 31.3 46.9  
170 23.7 20.8 31.2



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.447 min Scan# 2401  
Delta R.T. -0.010 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

Tgt Ion:188 Resp: 229466  
Ion Ratio Lower Upper  
188 100  
94 5.4 6.3 9.5#  
80 7.8 7.0 10.6

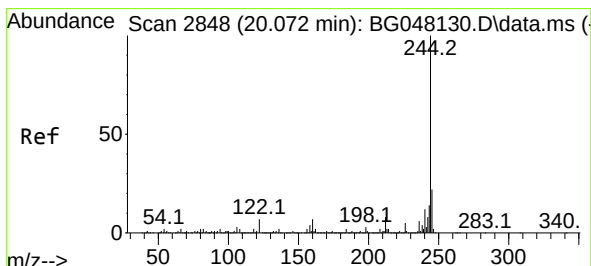
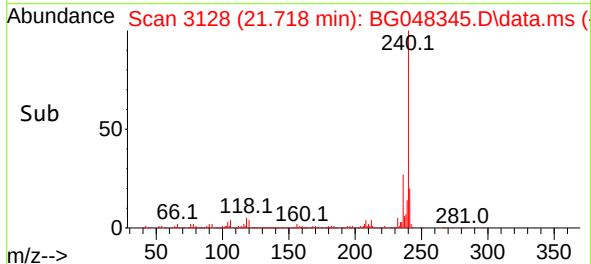
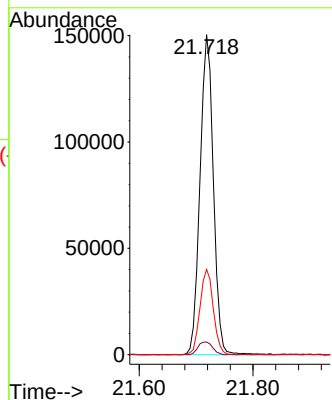
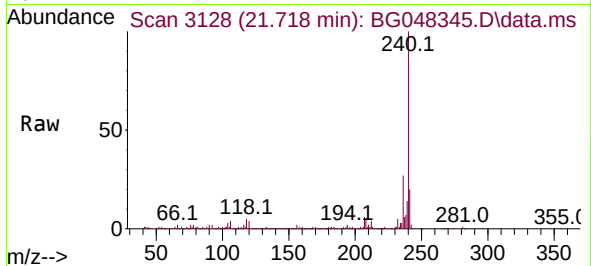




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.718 min Scan# 3128  
Delta R.T. -0.010 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

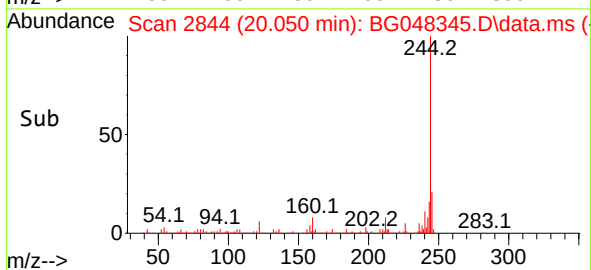
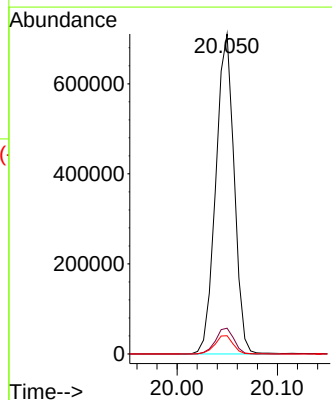
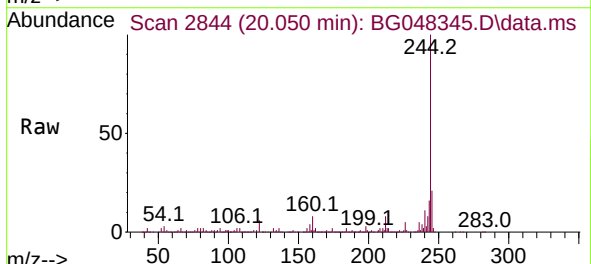
Instrument :  
BNA\_G  
ClientSampleId :  
EASTSIDE

Tgt Ion:240 Resp: 245428  
Ion Ratio Lower Upper  
240 100  
120 4.0 6.2 9.4#  
236 26.6 20.5 30.7

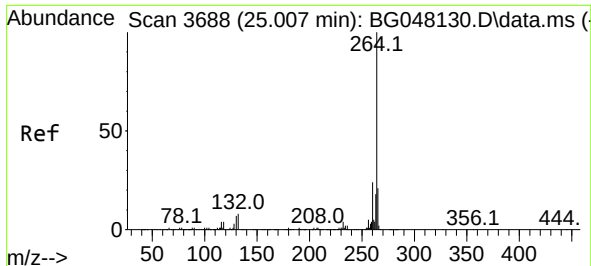


#79  
Terphenyl-d14  
Concen: 66.98 ng  
RT: 20.050 min Scan# 2844  
Delta R.T. -0.004 min  
Lab File: BG048345.D  
Acq: 5 Mar 2021 19:47

Tgt Ion:244 Resp: 899628  
Ion Ratio Lower Upper  
244 100  
212 8.1 6.7 10.1  
122 5.7 7.8 11.6#







#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 24.979 min Scan# 3683  
 Delta R.T. -0.010 min  
 Lab File: BG048345.D  
 Acq: 5 Mar 2021 19:47

Instrument :  
 BNA\_G  
 ClientSampleId :  
 EASTSIDE

Tgt Ion:264 Resp: 242708  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 18.8 28.2  
 265 21.5 17.8 26.8

