

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG042121\  
 Data File : BG048816.D  
 Acq On : 21 Apr 2021 12:30  
 Operator : CG/JU  
 Sample : M2090-04  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SEDGWICK-COMP-1

Quant Time: Apr 21 15:19:22 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG041421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Apr 20 17:33:30 2021  
 Response via : Initial Calibration

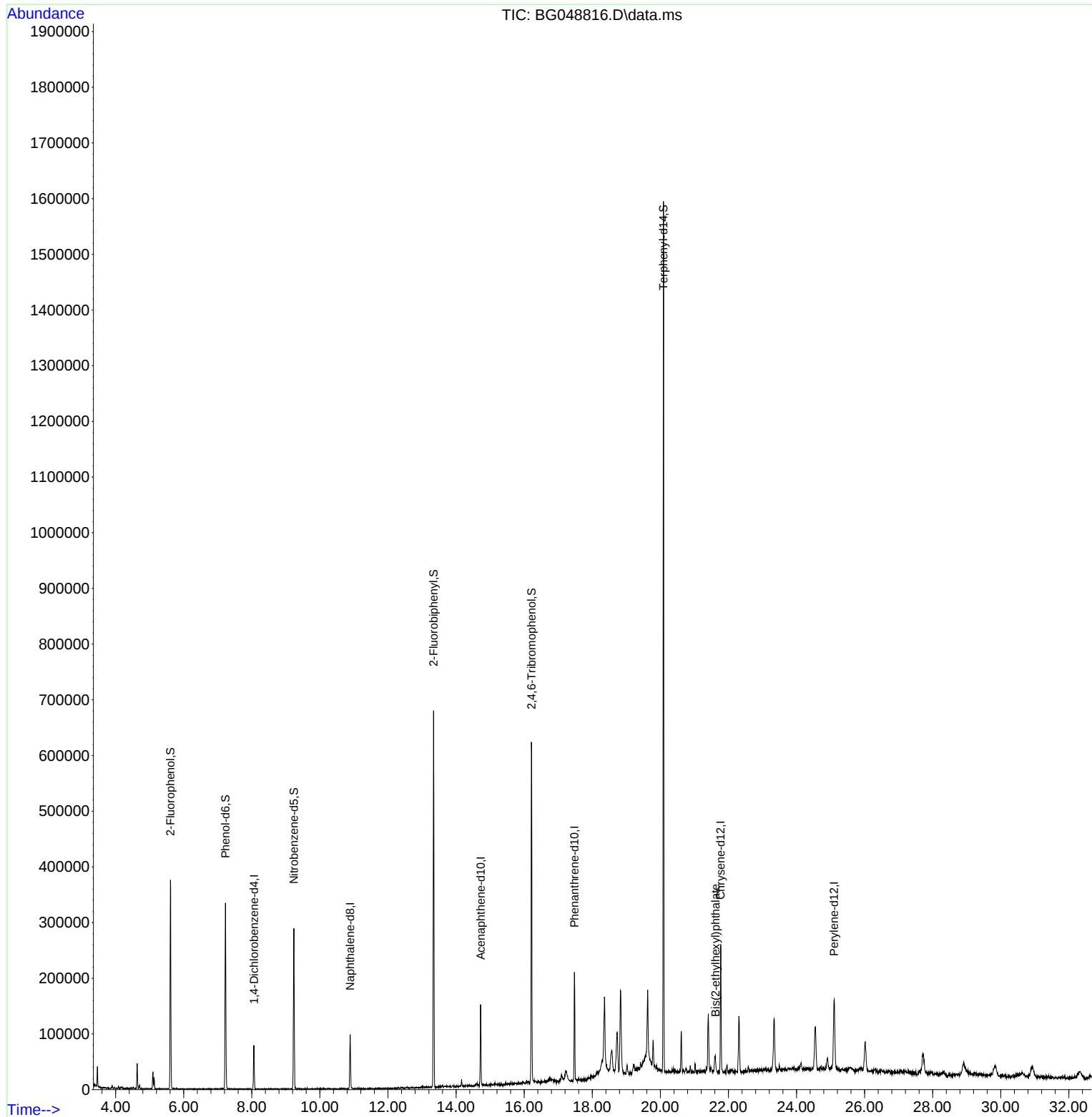
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min)       |
|-------------------------------|--------|------|----------|--------|-------|----------------|
| -----                         |        |      |          |        |       |                |
| Internal Standards            |        |      |          |        |       |                |
| 1) 1,4-Dichlorobenzene-d4     | 8.065  | 152  | 18034    | 20.00  | ng    | # 0.00         |
| 21) Naphthalene-d8            | 10.891 | 136  | 73312    | 20.00  | ng    | # 0.00         |
| 39) Acenaphthene-d10          | 14.722 | 164  | 47558    | 20.00  | ng    | 0.00           |
| 64) Phenanthrene-d10          | 17.477 | 188  | 120297   | 20.00  | ng    | # 0.00         |
| 76) Chrysene-d12              | 21.772 | 240  | 136599   | 20.00  | ng    | # 0.00         |
| 86) Perylene-d12              | 25.104 | 264  | 135673   | 20.00  | ng    | 0.00           |
| System Monitoring Compounds   |        |      |          |        |       |                |
| 5) 2-Fluorophenol             | 5.609  | 112  | 144606   | 134.11 | ng    | 0.00           |
| 7) Phenol-d6                  | 7.225  | 99   | 160014   | 104.92 | ng    | 0.00           |
| 23) Nitrobenzene-d5           | 9.234  | 82   | 154967   | 94.64  | ng    | 0.00           |
| 42) 2,4,6-Tribromophenol      | 16.220 | 330  | 100976   | 158.36 | ng    | 0.00           |
| 45) 2-Fluorobiphenyl          | 13.341 | 172  | 327387   | 99.41  | ng    | 0.00           |
| 79) Terphenyl-d14             | 20.092 | 244  | 677800   | 85.40  | ng    | 0.00           |
| Target Compounds              |        |      |          |        |       |                |
| 84) Bis(2-ethylhexyl)phtha... | 21.626 | 149  | 11092    | 2.14   | ng    | Qvalue<br># 74 |
| -----                         |        |      |          |        |       |                |

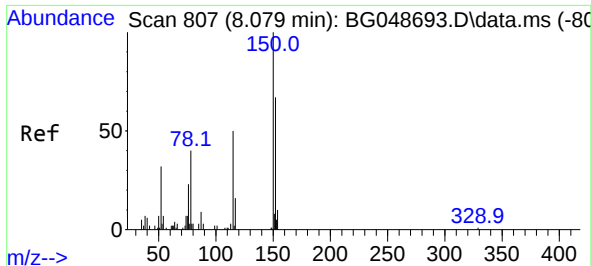
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Sample : M2090-04  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Quant Time: Apr 21 15:19:22 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\8270-BG041421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Apr 20 17:33:30 2021  
Response via : Initial Calibration

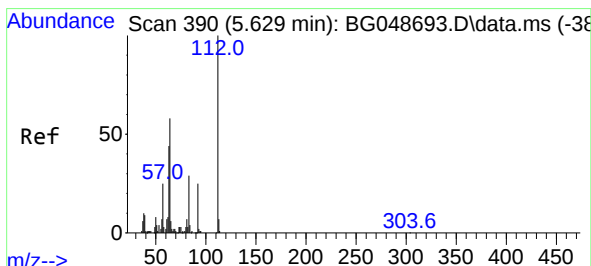
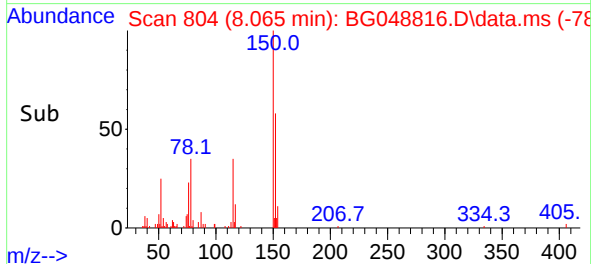
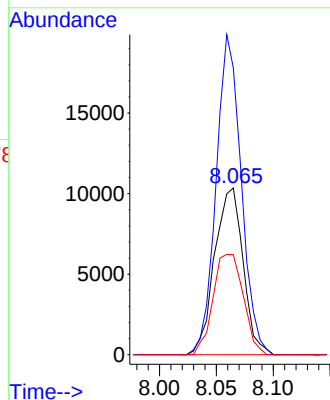
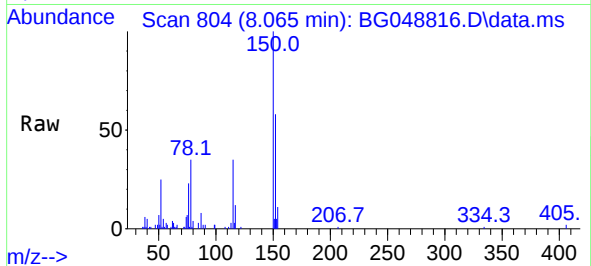




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 8.065 min Scan# 804  
Delta R.T. 0.004 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

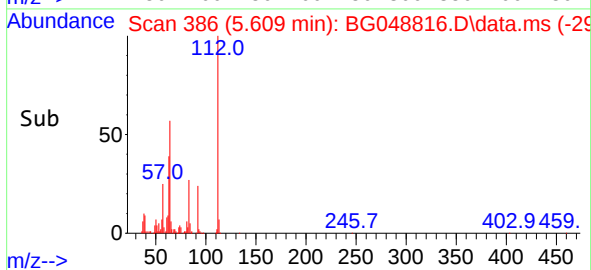
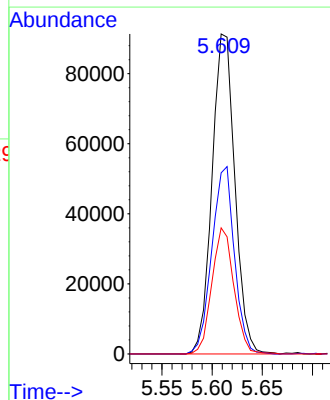
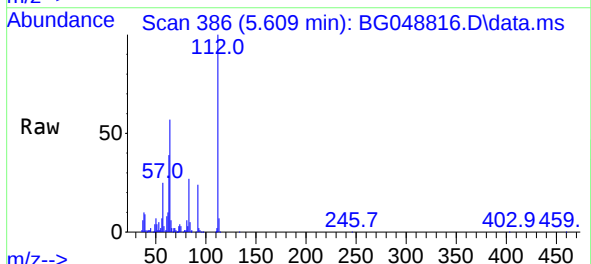
Instrument :  
BNA\_G  
ClientSampleId :  
SEDGWICK-COMP-1

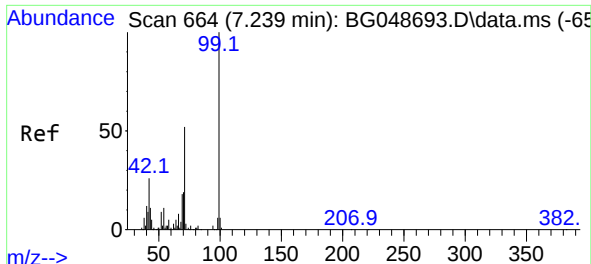
Tgt Ion:152 Resp: 18034  
Ion Ratio Lower Upper  
152 100  
150 172.0 119.4 179.0  
115 60.0 60.2 90.4#



#5  
2-Fluorophenol  
Concen: 134.11 ng  
RT: 5.609 min Scan# 386  
Delta R.T. 0.004 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

Tgt Ion:112 Resp: 144606  
Ion Ratio Lower Upper  
112 100  
64 56.6 46.7 70.1  
63 39.4 35.3 52.9

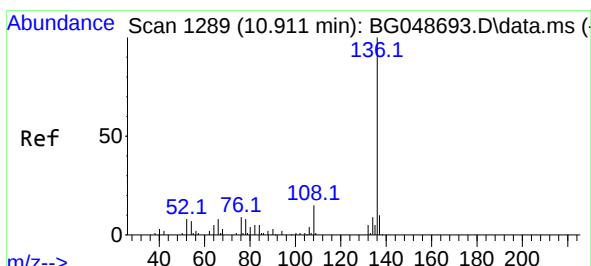
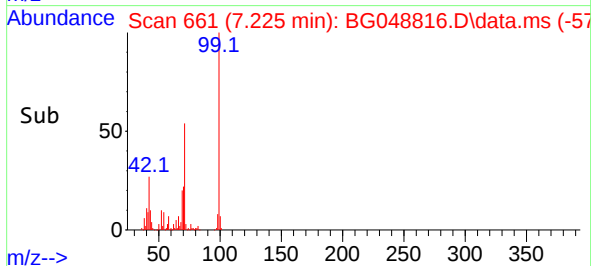
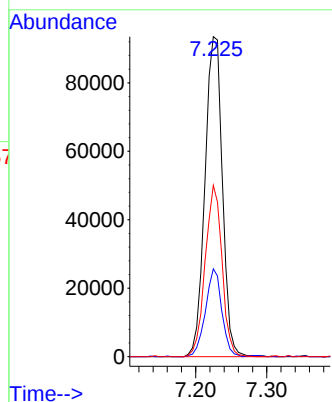
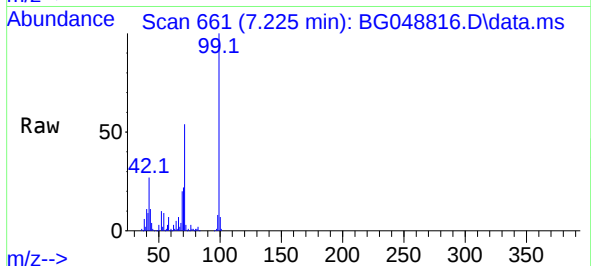




#7  
Phenol-d6  
Concen: 104.92 ng  
RT: 7.225 min Scan# 661  
Delta R.T. 0.004 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

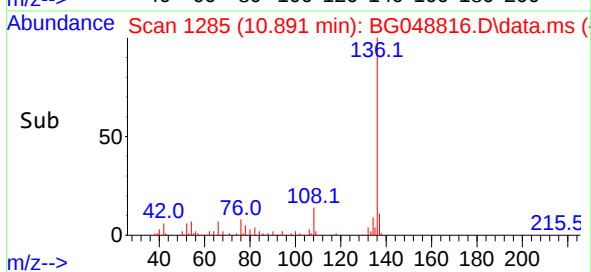
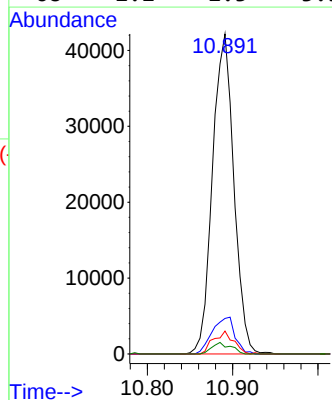
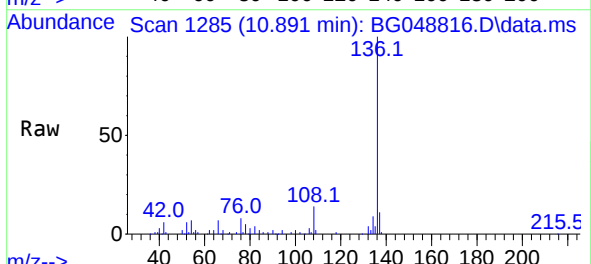
Instrument :  
BNA\_G  
ClientSampleId :  
SEDGWICK-COMP-1

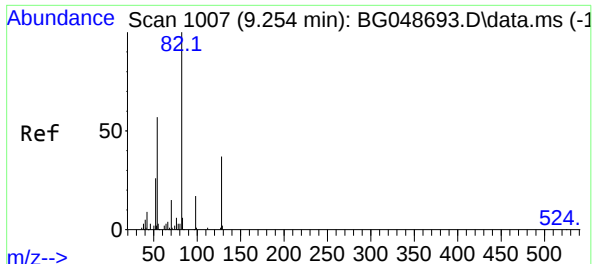
Tgt Ion: 99 Resp: 160014  
Ion Ratio Lower Upper  
99 100  
42 27.5 20.5 30.7  
71 53.6 41.5 62.3



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.891 min Scan# 1285  
Delta R.T. -0.002 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

Tgt Ion:136 Resp: 73312  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.2 12.2  
54 7.2 5.5 8.3  
68 2.2 2.3 3.5#



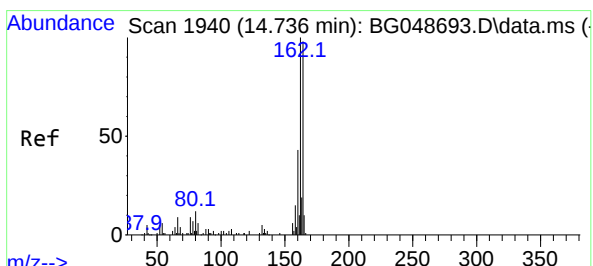
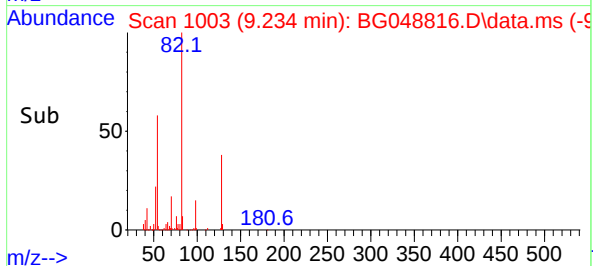
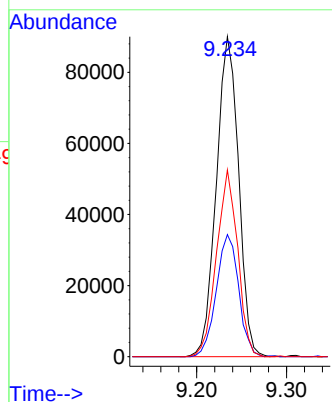
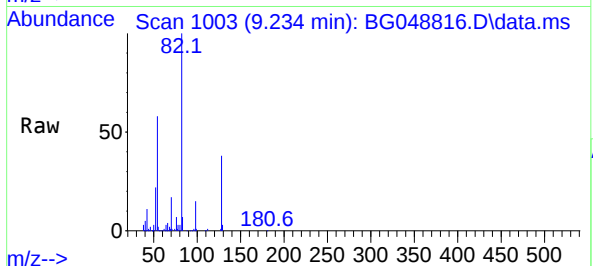


#23  
Nitrobenzene-d5  
Concen: 94.64 ng  
RT: 9.234 min Scan# 1003  
Delta R.T. -0.002 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

Instrument :  
BNA\_G  
ClientSampleId :  
SEDGWICK-COMP-1

Tgt Ion: 82 Resp: 154967

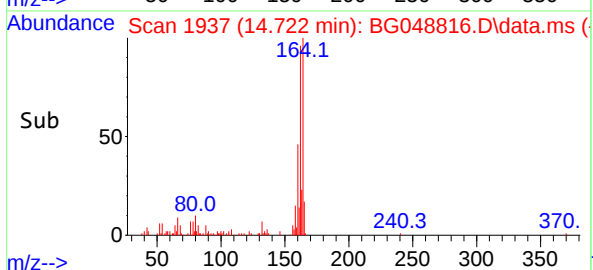
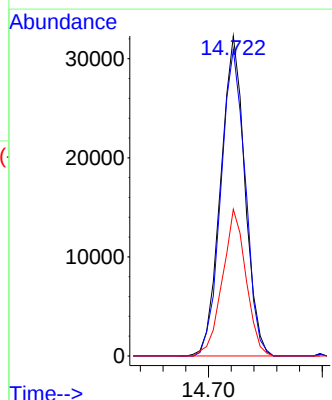
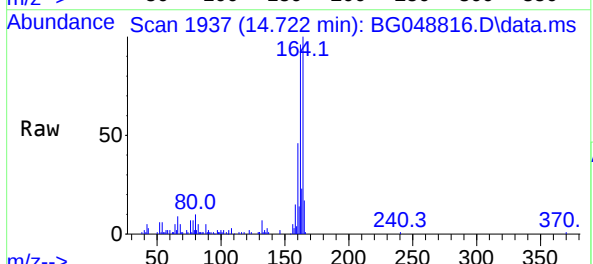
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 38.1  | 29.8  | 44.6  |
| 54  | 58.3  | 45.8  | 68.8  |

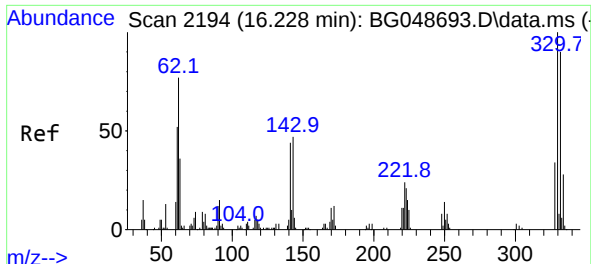


#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.722 min Scan# 1937  
Delta R.T. -0.002 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

Tgt Ion: 164 Resp: 47558

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 162 | 95.8  | 81.4  | 122.0 |
| 160 | 45.9  | 34.9  | 52.3  |

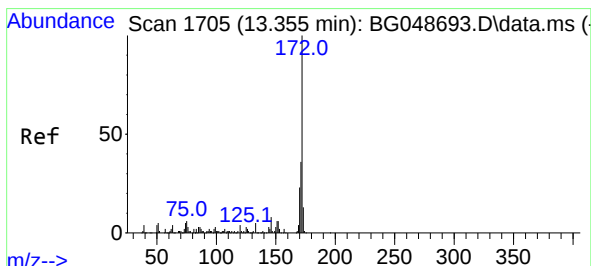
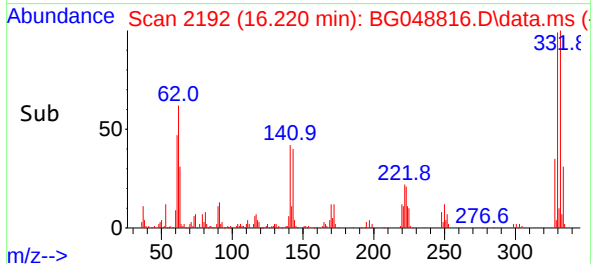
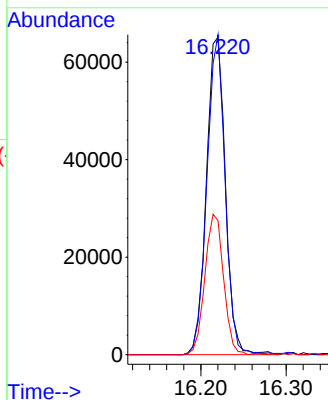
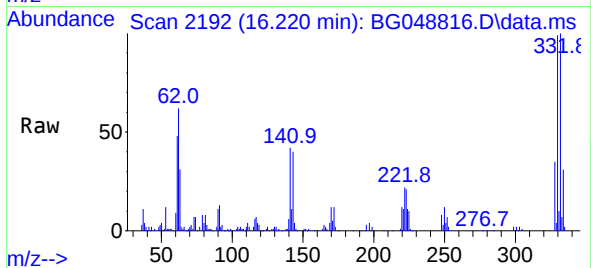




#42  
2,4,6-Tribromophenol  
Concen: 158.36 ng  
RT: 16.220 min Scan# 2192  
Delta R.T. 0.004 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

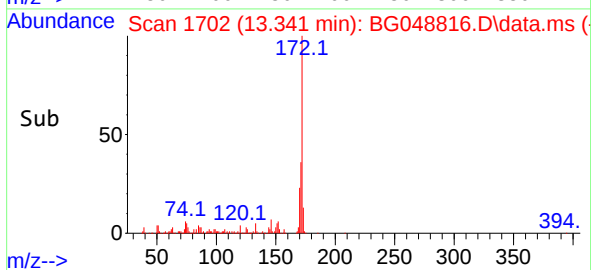
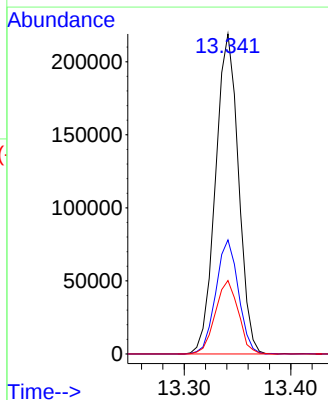
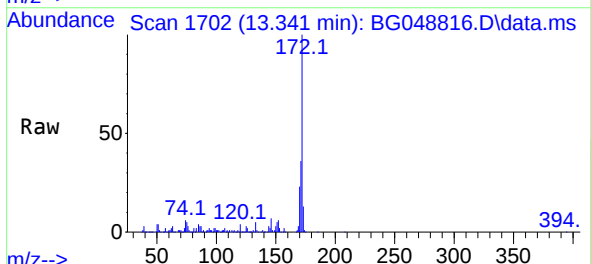
Instrument :  
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ClientSampleId :  
SEDGWICK-COMP-1

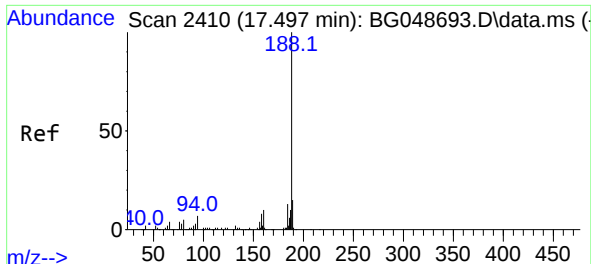
Tgt Ion:330 Resp: 100976  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.3 115.9  
141 43.5 35.6 53.4



#45  
2-Fluorobiphenyl  
Concen: 99.41 ng  
RT: 13.341 min Scan# 1702  
Delta R.T. -0.002 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

Tgt Ion:172 Resp: 327387  
Ion Ratio Lower Upper  
172 100  
171 35.7 28.6 43.0  
170 23.0 18.6 27.8

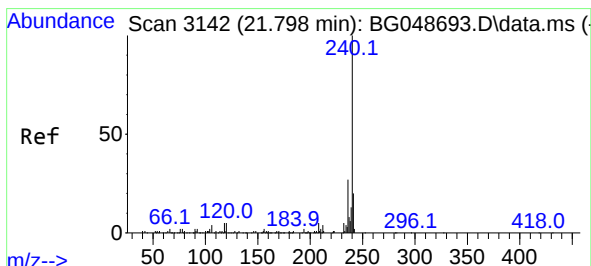
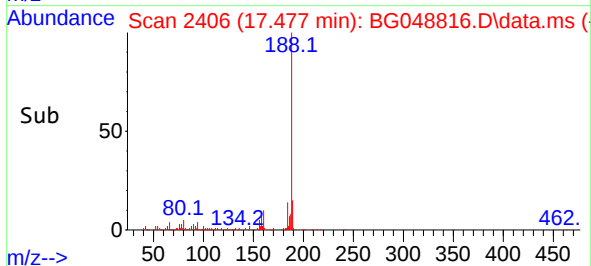
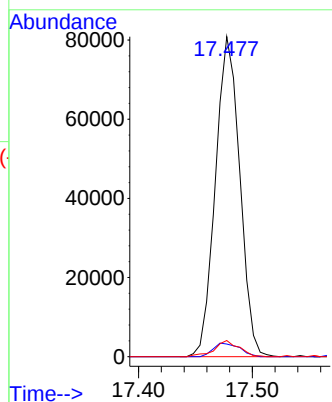
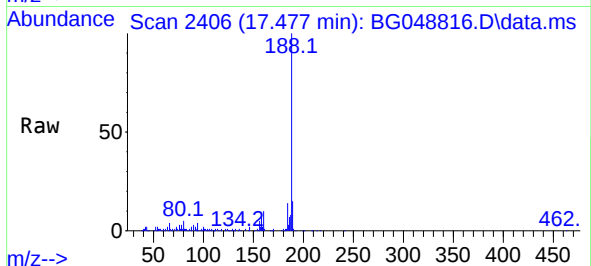




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.477 min Scan# 2406  
Delta R.T. -0.002 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

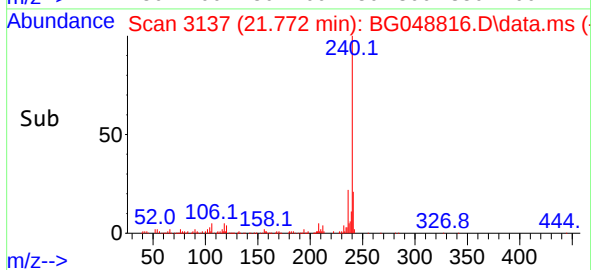
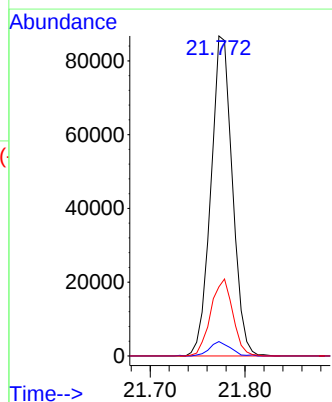
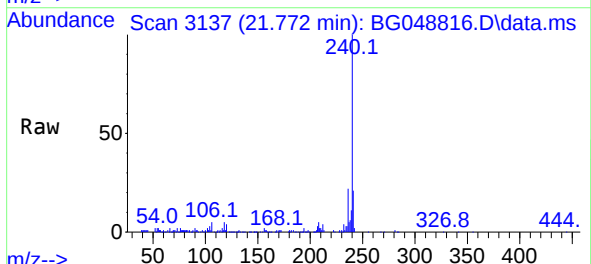
Instrument :  
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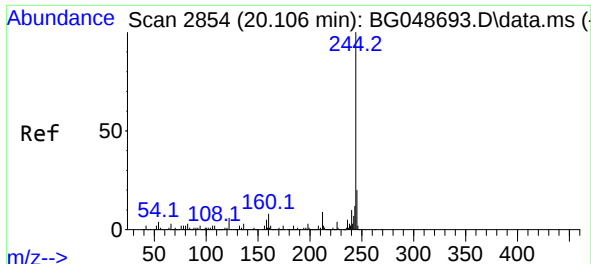
Tgt Ion:188 Resp: 120297  
Ion Ratio Lower Upper  
188 100  
94 3.9 5.4 8.0#  
80 5.1 3.7 5.5



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.772 min Scan# 3137  
Delta R.T. -0.008 min  
Lab File: BG048816.D  
Acq: 21 Apr 2021 12:30

Tgt Ion:240 Resp: 136599  
Ion Ratio Lower Upper  
240 100  
120 4.5 4.2 6.2  
236 21.6 21.8 32.6#



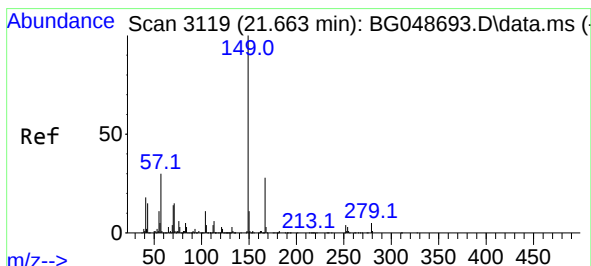
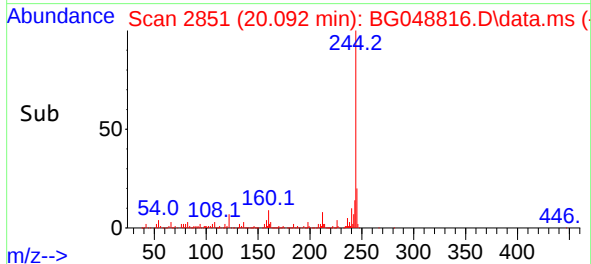
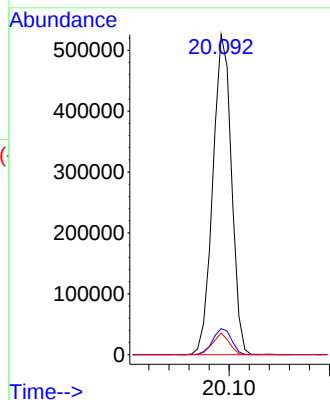
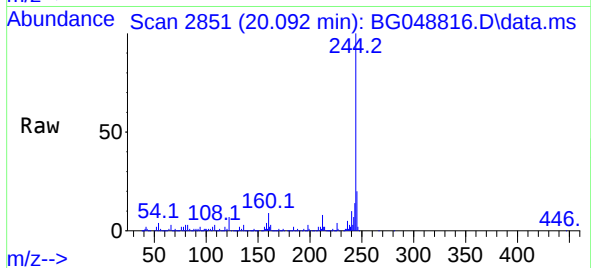


#79  
 Terphenyl-d14  
 Concen: 85.40 ng  
 RT: 20.092 min Scan# 2851  
 Delta R.T. -0.002 min  
 Lab File: BG048816.D  
 Acq: 21 Apr 2021 12:30

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SEDGWICK-COMP-1

Tgt Ion:244 Resp: 677800

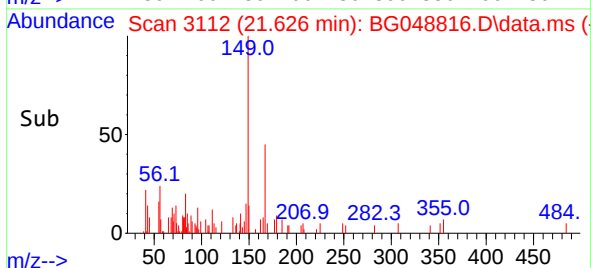
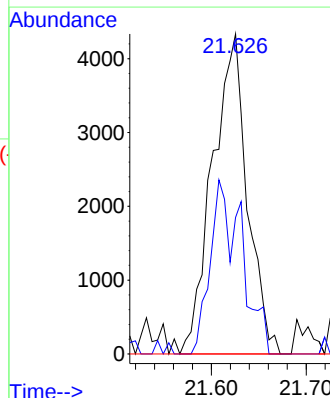
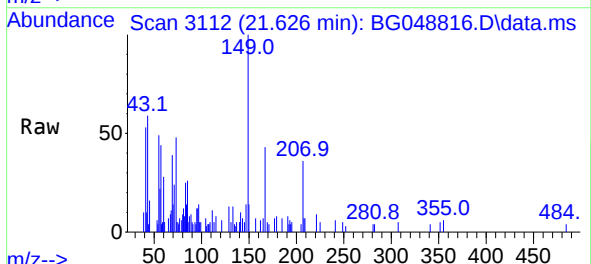
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 244 | 100   |       |       |
| 212 | 8.2   | 6.9   | 10.3  |
| 122 | 6.7   | 5.0   | 7.6   |

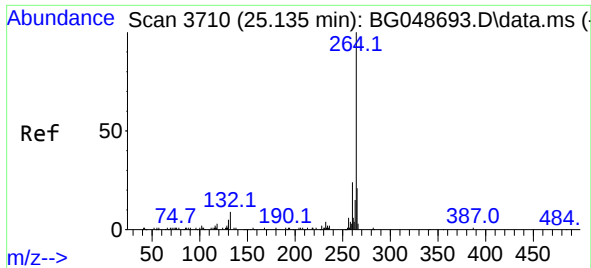


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.14 ng  
 RT: 21.626 min Scan# 3112  
 Delta R.T. -0.020 min  
 Lab File: BG048816.D  
 Acq: 21 Apr 2021 12:30

Tgt Ion:149 Resp: 11092

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 149 | 100   |       |       |
| 167 | 42.7  | 22.3  | 33.5# |
| 279 | 0.0   | 3.8   | 5.8#  |





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 25.104 min Scan# 3704  
 Delta R.T. -0.008 min  
 Lab File: BG048816.D  
 Acq: 21 Apr 2021 12:30

Instrument :  
 BNA\_G  
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 SEDGWICK-COMP-1

Tgt Ion:264 Resp: 135673  
 Ion Ratio Lower Upper  
 264 100  
 260 22.8 19.4 29.2  
 265 22.5 16.9 25.3

