

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG040324\  
 Data File : BG060761.D  
 Acq On : 3 Apr 2024 14:05  
 Operator : MA/JU  
 Sample : P1960-02  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 20071

Quant Time: Apr 03 14:41:30 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG032924.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 30 03:12:26 2024  
 Response via : Initial Calibration

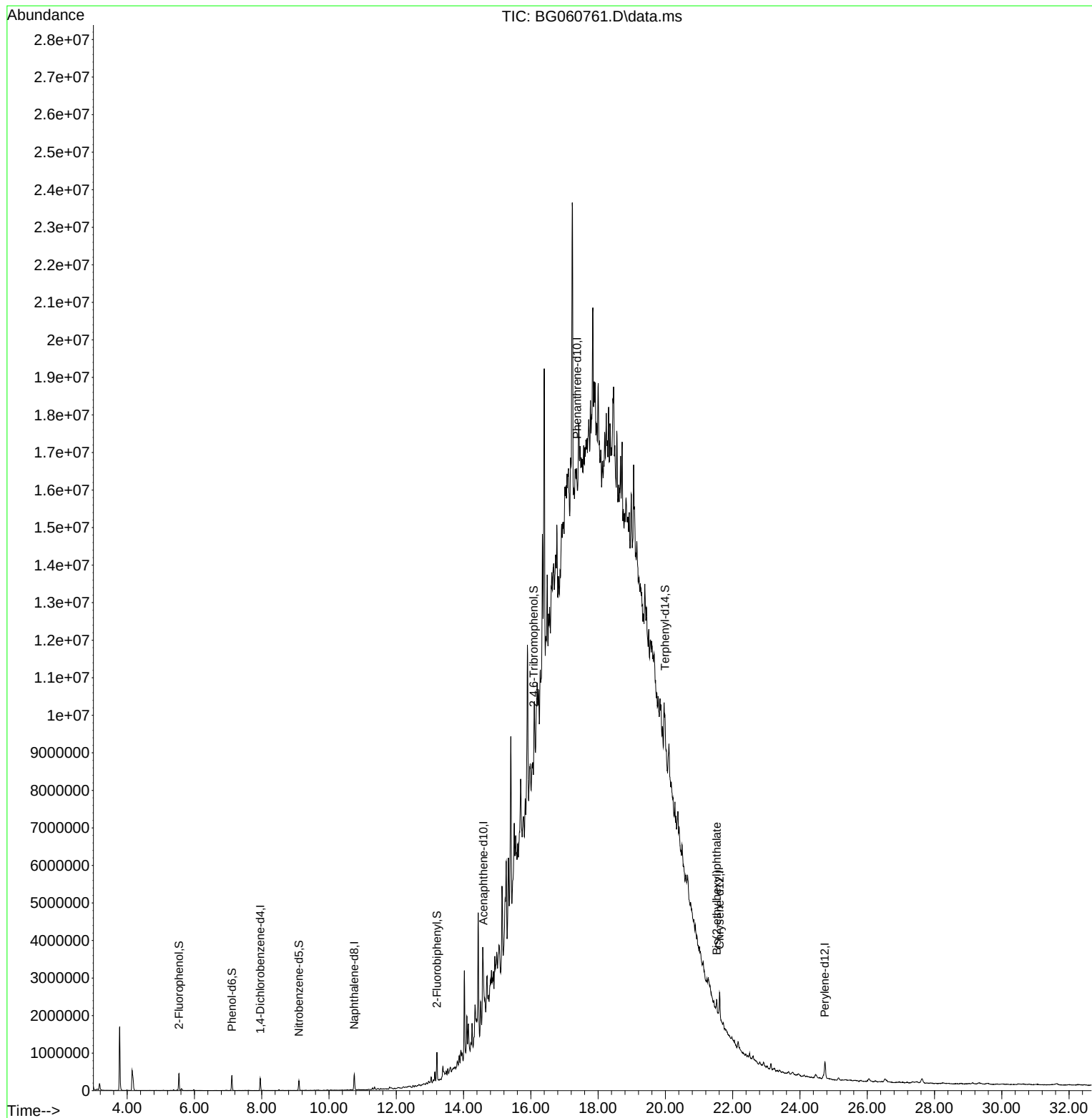
| Compound                      | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------------|--------|------|----------|--------|-------|----------|
| -----                         |        |      |          |        |       |          |
| Internal Standards            |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.956  | 152  | 84598    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.753 | 136  | 333410   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.589 | 164  | 215033   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.374 | 188  | 338072   | 20.000 | ng    | # 0.04   |
| 76) Chrysene-d12              | 21.616 | 240  | 389195   | 20.000 | ng    | 0.01     |
| 86) Perylene-d12              | 24.742 | 264  | 494830   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |        |       |          |
| 5) 2-Fluorophenol             | 5.541  | 112  | 190549   | 37.523 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.116  | 99   | 201949   | 26.791 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.107  | 82   | 139854   | 23.935 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 16.088 | 330  | 80865    | 33.128 | ng    | 0.01     |
| 45) 2-Fluorobiphenyl          | 13.209 | 172  | 346686   | 23.662 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.989 | 244  | 426876   | 19.313 | ng    | 0.02     |
| Target Compounds              |        |      |          |        |       |          |
| 84) Bis(2-ethylhexyl)phtha... | 21.528 | 149  | 53917    | 3.407  | ng    | # 79     |
| -----                         |        |      |          |        |       |          |

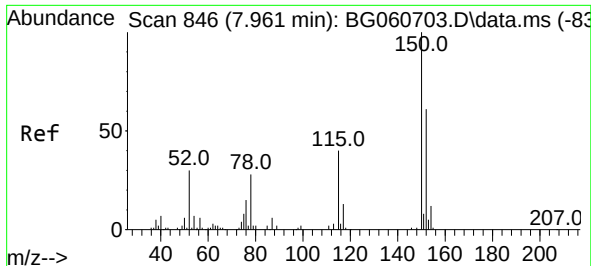
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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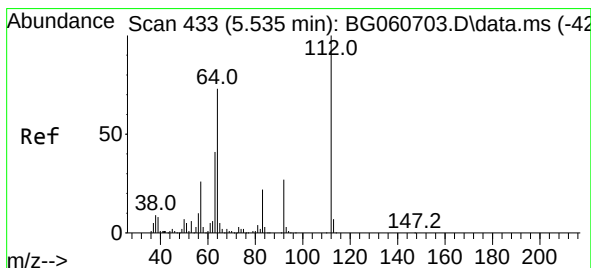
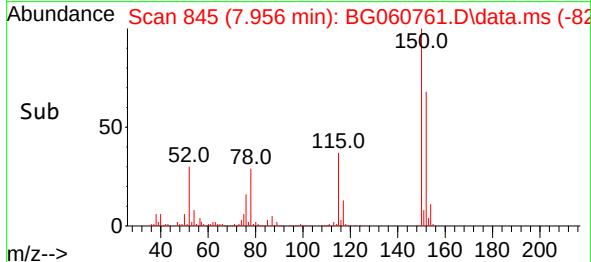
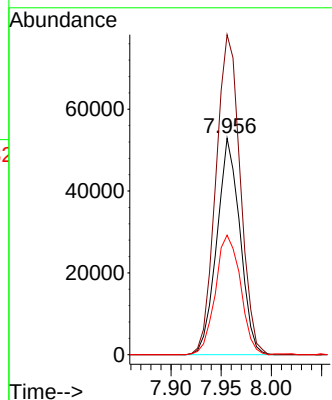
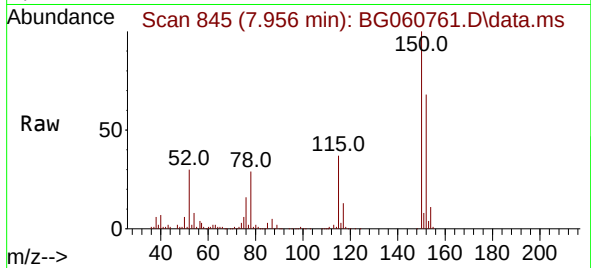




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.956 min Scan# 846  
Delta R.T. -0.005 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

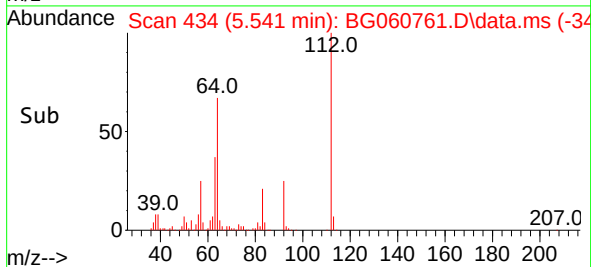
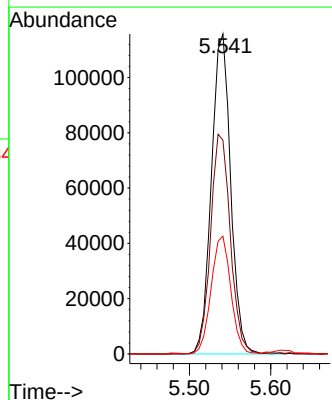
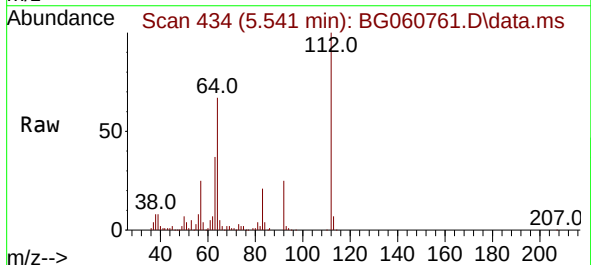
Instrument :  
BNA\_G  
ClientSampleId :  
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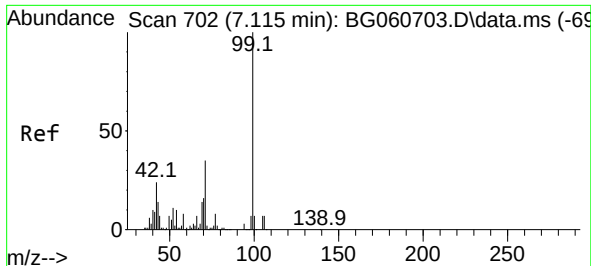
Tgt Ion:152 Resp: 84598  
Ion Ratio Lower Upper  
152 100  
150 147.8 130.2 195.4  
115 55.2 51.6 77.4



#5  
2-Fluorophenol  
Concen: 37.523 ng  
RT: 5.541 min Scan# 434  
Delta R.T. 0.006 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

Tgt Ion:112 Resp: 190549  
Ion Ratio Lower Upper  
112 100  
64 66.8 58.4 87.6  
63 36.8 32.7 49.1

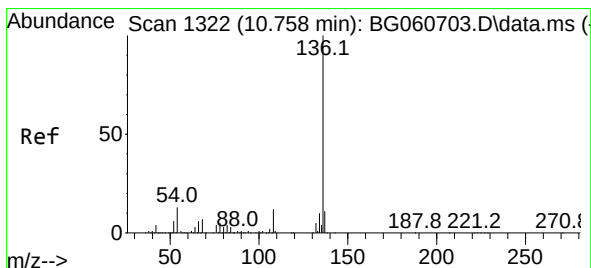
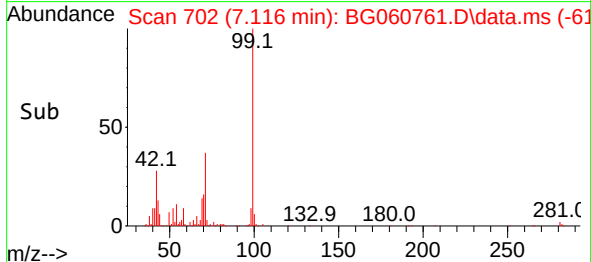
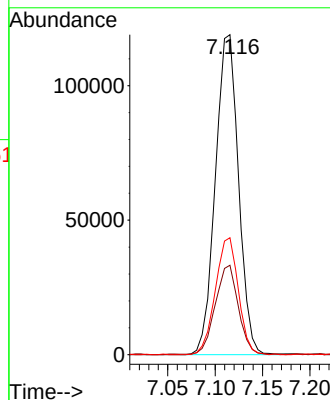
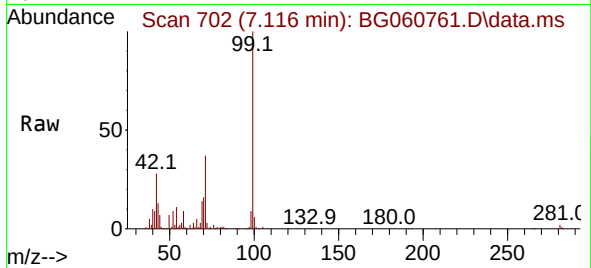




#7  
Phenol-d6  
Concen: 26.791 ng  
RT: 7.116 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

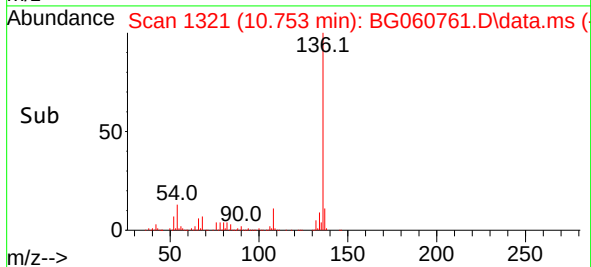
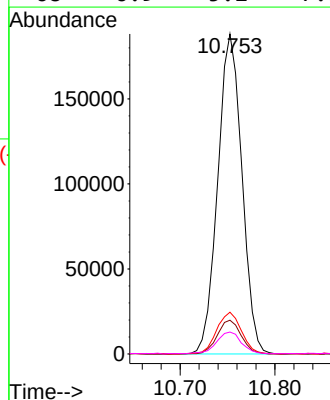
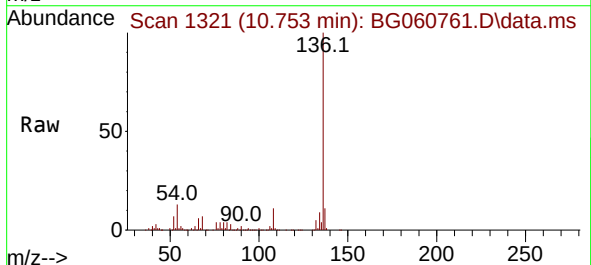
Instrument :  
BNA\_G  
ClientSampleId :  
20071

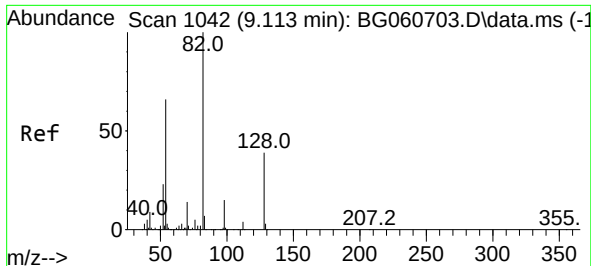
Tgt Ion: 99 Resp: 201949  
Ion Ratio Lower Upper  
99 100  
42 27.9 19.4 29.2  
71 36.5 28.2 42.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.753 min Scan# 1321  
Delta R.T. -0.005 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

Tgt Ion:136 Resp: 333410  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.8 13.2  
54 13.1 10.2 15.2  
68 6.9 5.2 7.8

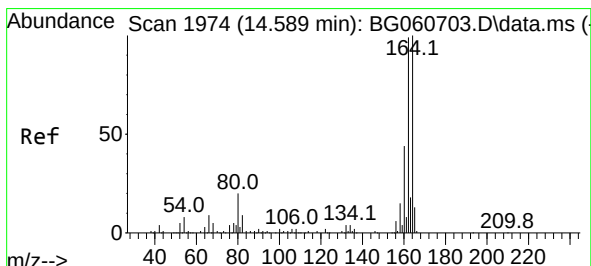
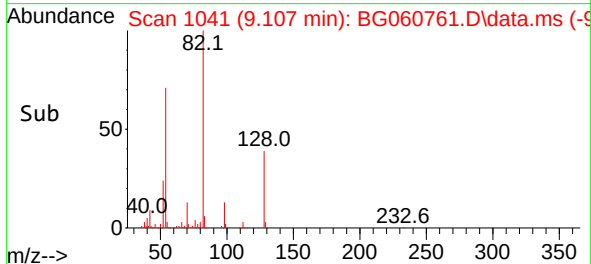
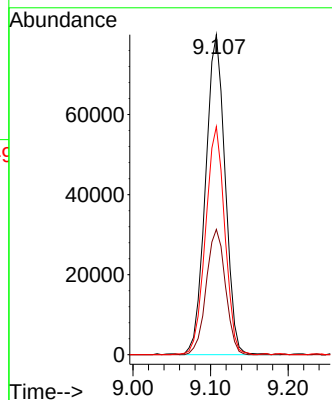
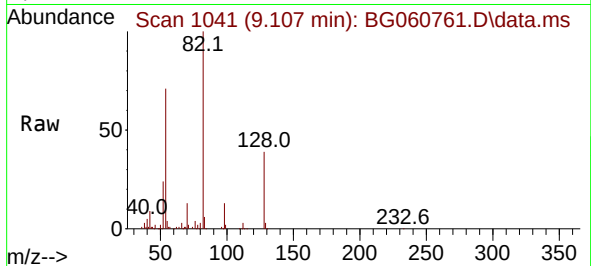




#23  
Nitrobenzene-d5  
Concen: 23.935 ng  
RT: 9.107 min Scan# 1042  
Delta R.T. -0.006 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

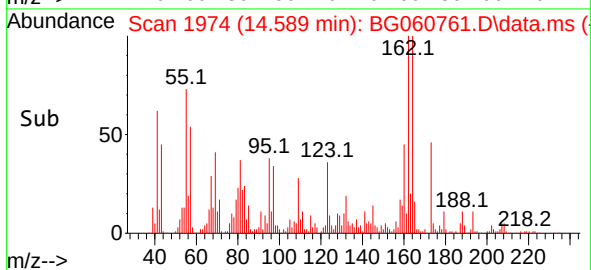
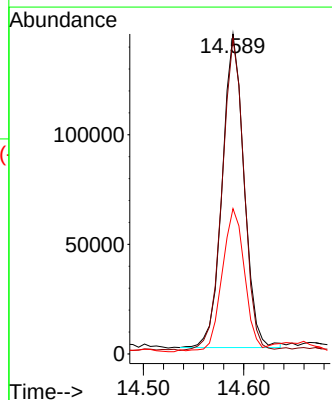
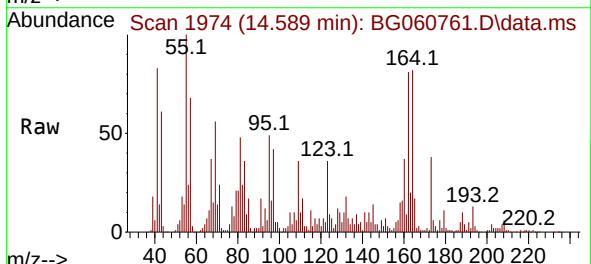
Instrument :  
BNA\_G  
ClientSampleId :  
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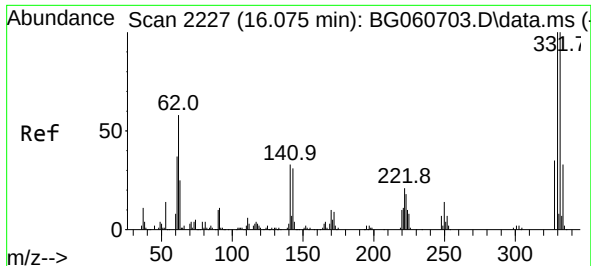
Tgt Ion: 82 Resp: 139854  
Ion Ratio Lower Upper  
82 100  
128 39.1 31.2 46.8  
54 71.3 53.2 79.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.589 min Scan# 1974  
Delta R.T. 0.000 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

Tgt Ion:164 Resp: 215033  
Ion Ratio Lower Upper  
164 100  
162 98.7 79.5 119.3  
160 45.4 35.4 53.0

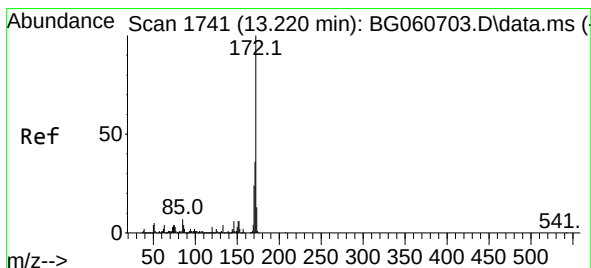
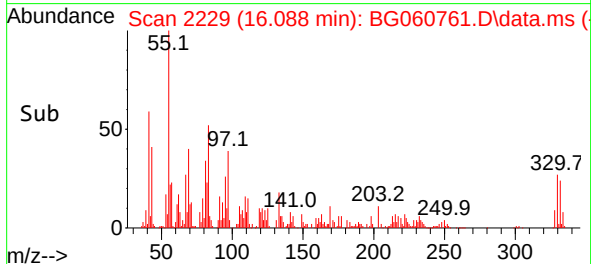
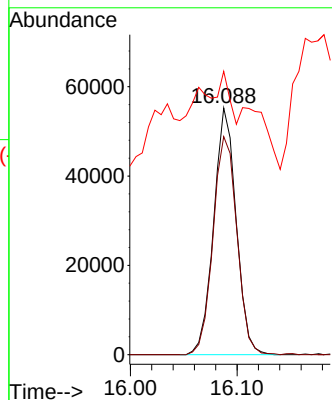
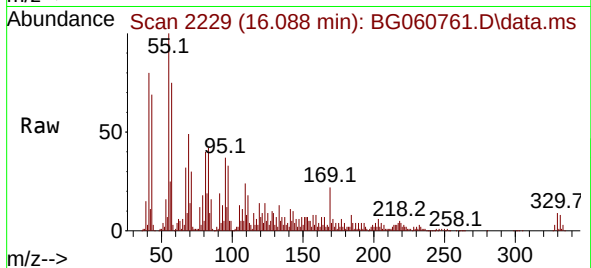




#42  
2,4,6-Tribromophenol  
Concen: 33.128 ng  
RT: 16.088 min Scan# 21  
Delta R.T. 0.012 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

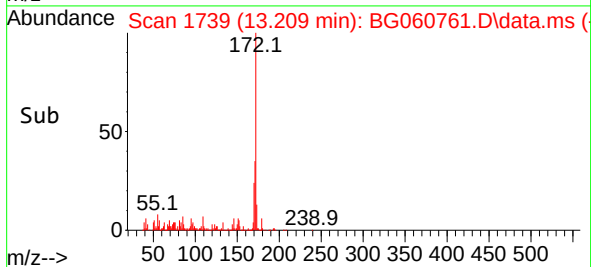
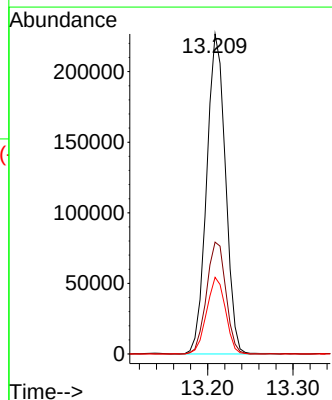
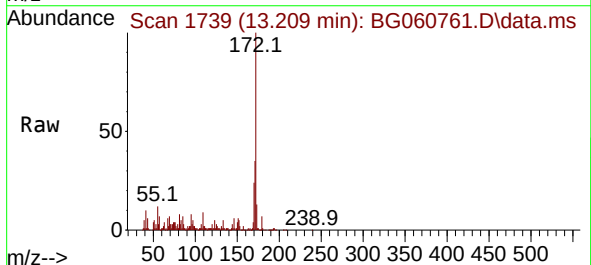
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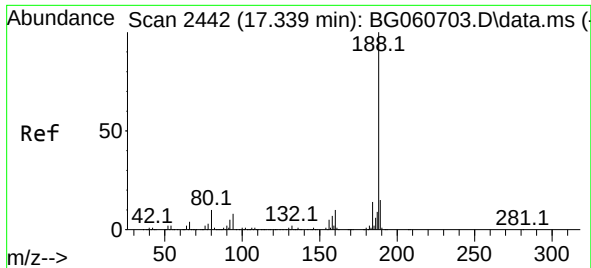
Tgt Ion:330 Resp: 80865  
Ion Ratio Lower Upper  
330 100  
332 93.5 78.2 117.4  
141 0.0 27.0 40.6#



#45  
2-Fluorobiphenyl  
Concen: 23.662 ng  
RT: 13.209 min Scan# 1739  
Delta R.T. -0.011 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

Tgt Ion:172 Resp: 346686  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.7 43.1  
170 23.9 19.4 29.0

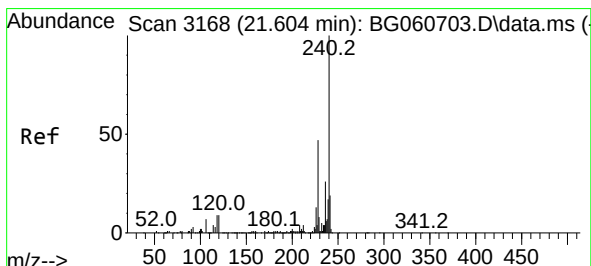
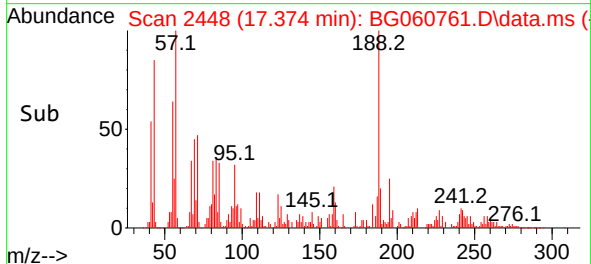
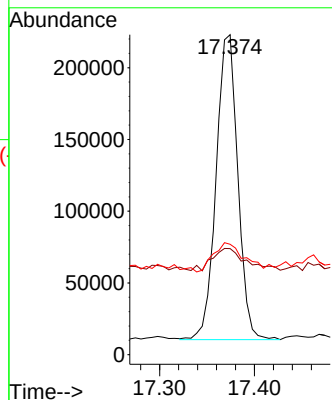
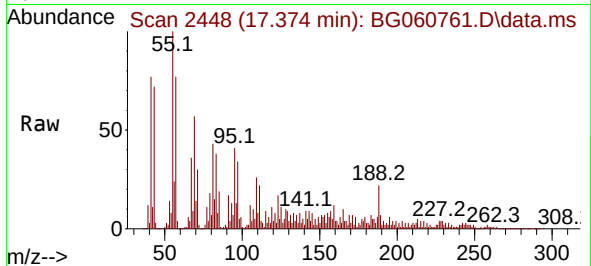




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.374 min Scan# 2448  
Delta R.T. 0.036 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

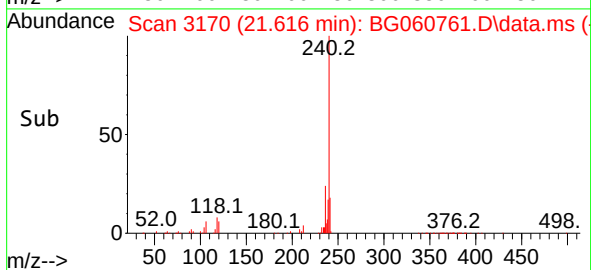
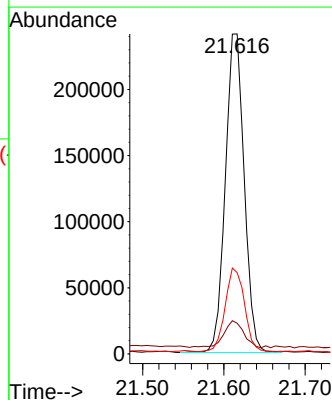
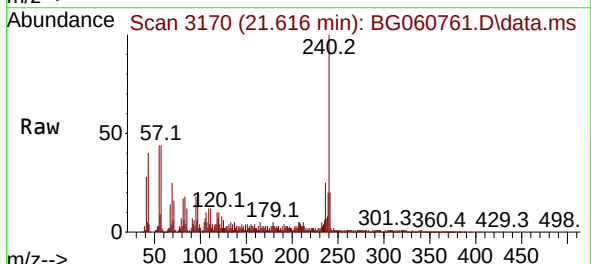
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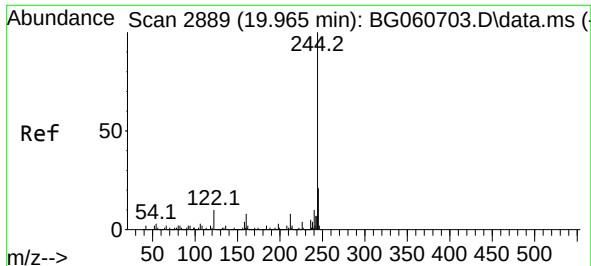
Tgt Ion:188 Resp: 338072  
Ion Ratio Lower Upper  
188 100  
94 33.2 6.6 9.8#  
80 34.5 7.6 11.4#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.616 min Scan# 3170  
Delta R.T. 0.012 min  
Lab File: BG060761.D  
Acq: 3 Apr 2024 14:05

Tgt Ion:240 Resp: 389195  
Ion Ratio Lower Upper  
240 100  
120 9.6 7.1 10.7  
236 25.4 20.7 31.1

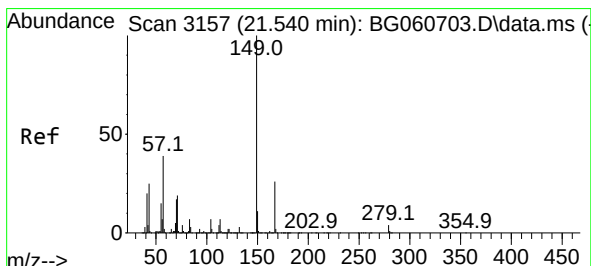
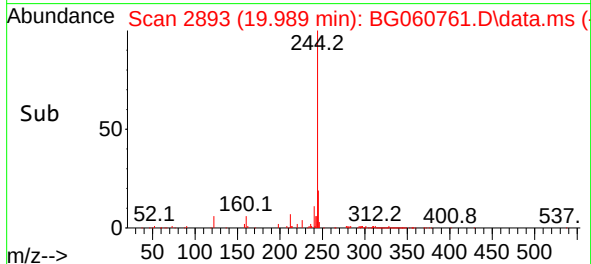
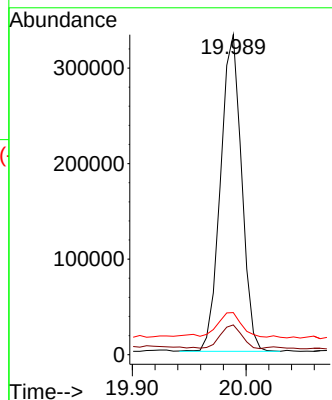
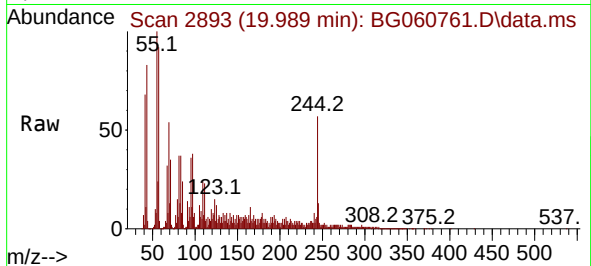




#79  
 Terphenyl-d14  
 Concen: 19.313 ng  
 RT: 19.989 min Scan# 21  
 Delta R.T. 0.024 min  
 Lab File: BG060761.D  
 Acq: 3 Apr 2024 14:05

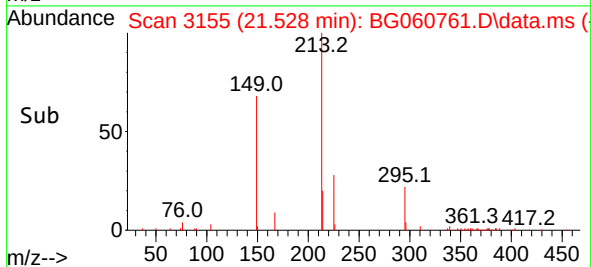
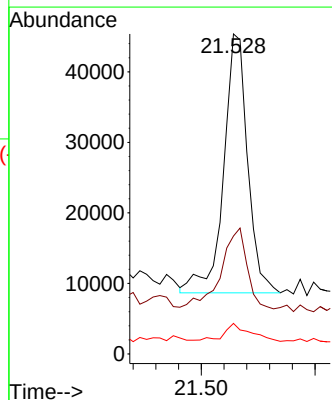
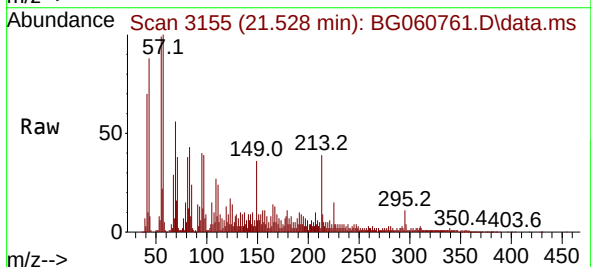
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Tgt Ion:244 Resp: 426876  
 Ion Ratio Lower Upper  
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 212 9.3 6.2 9.2#  
 122 13.2 7.8 11.8#

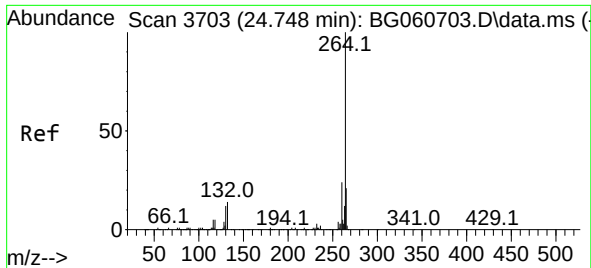


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 3.407 ng  
 RT: 21.528 min Scan# 3155  
 Delta R.T. -0.011 min  
 Lab File: BG060761.D  
 Acq: 3 Apr 2024 14:05

Tgt Ion:149 Resp: 53917  
 Ion Ratio Lower Upper  
 149 100  
 167 36.9 20.6 30.8#  
 279 9.5 3.0 4.4#







#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.742 min Scan# 31  
 Delta R.T. -0.006 min  
 Lab File: BG060761.D  
 Acq: 3 Apr 2024 14:05

Instrument :  
 BNA\_G  
 ClientSampleId :  
 20071

Tgt Ion:264 Resp: 494830  
 Ion Ratio Lower Upper  
 264 100  
 260 24.8 19.5 29.3  
 265 20.6 16.9 25.3

