

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082422\  
 Data File : BG054725.D  
 Acq On : 24 Aug 2022 18:26  
 Operator : CG/JU  
 Sample : N4229-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-106I

Quant Time: Aug 25 03:10:21 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG082222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Aug 23 03:09:46 2022  
 Response via : Initial Calibration

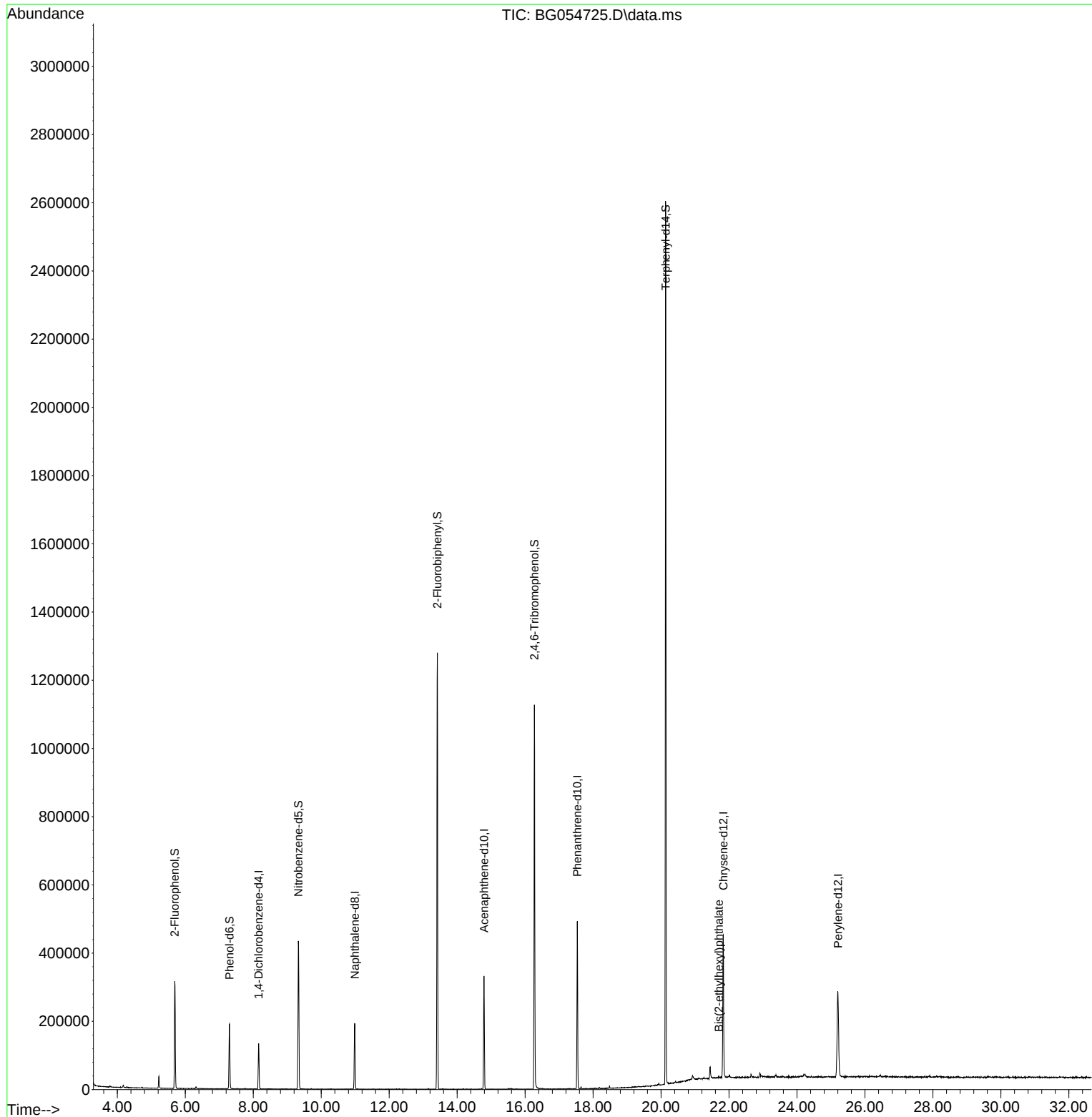
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)    |
|-------------------------------|--------|------|----------|---------|-------|-------------|
| -----                         |        |      |          |         |       |             |
| Internal Standards            |        |      |          |         |       |             |
| 1) 1,4-Dichlorobenzene-d4     | 8.158  | 152  | 38882    | 20.000  | ng    | 0.00        |
| 21) Naphthalene-d8            | 10.984 | 136  | 167828   | 20.000  | ng    | 0.00        |
| 39) Acenaphthene-d10          | 14.791 | 164  | 125213   | 20.000  | ng    | 0.00        |
| 64) Phenanthrene-d10          | 17.535 | 188  | 310626   | 20.000  | ng    | 0.00        |
| 76) Chrysene-d12              | 21.830 | 240  | 275206   | 20.000  | ng    | 0.00        |
| 86) Perylene-d12              | 25.203 | 264  | 281657   | 20.000  | ng    | 0.00        |
| System Monitoring Compounds   |        |      |          |         |       |             |
| 5) 2-Fluorophenol             | 5.690  | 112  | 144686   | 70.122  | ng    | 0.00        |
| 7) Phenol-d6                  | 7.300  | 99   | 121962   | 42.184  | ng    | 0.00        |
| 23) Nitrobenzene-d5           | 9.327  | 82   | 276179   | 93.781  | ng    | 0.00        |
| 42) 2,4,6-Tribromophenol      | 16.272 | 330  | 228095   | 227.468 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl          | 13.416 | 172  | 680087   | 80.098  | ng    | 0.00        |
| 79) Terphenyl-d14             | 20.138 | 244  | 1300413  | 93.865  | ng    | 0.00        |
| Target Compounds              |        |      |          |         |       |             |
| 84) Bis(2-ethylhexyl)phtha... | 21.701 | 149  | 2325     | 4.421   | ng    | Qvalue # 91 |
| -----                         |        |      |          |         |       |             |

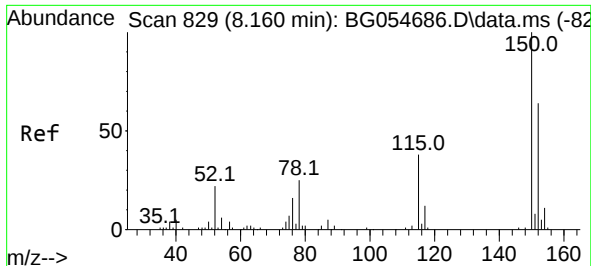
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG082422\  
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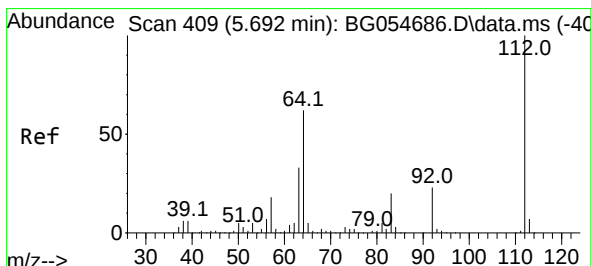
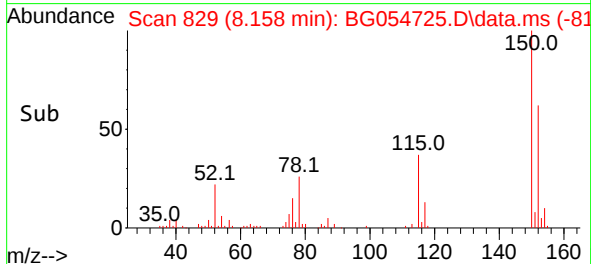
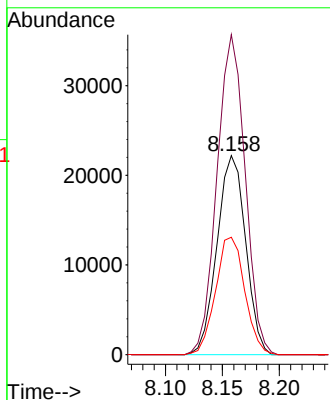
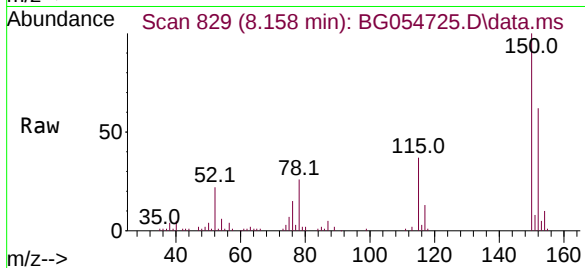




#1  
 1,4-Dichlorobenzene-d4  
 Concen: 20.000 ng  
 RT: 8.158 min Scan# 81  
 Delta R.T. -0.002 min  
 Lab File: BG054725.D  
 Acq: 24 Aug 2022 18:26

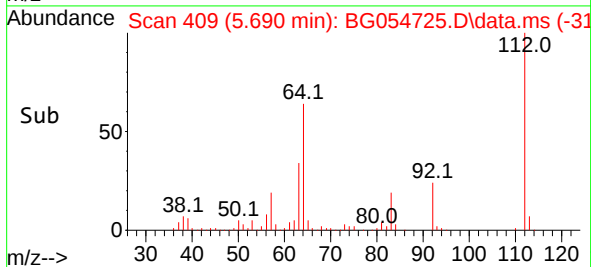
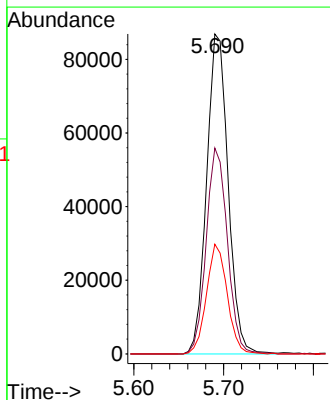
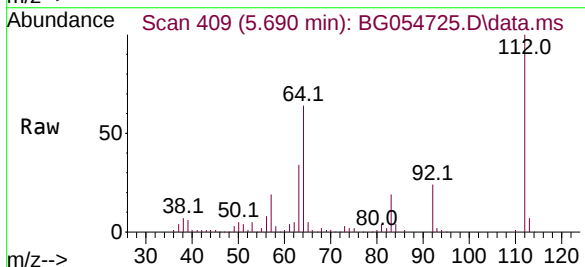
Instrument :  
 BNA\_G  
 ClientSampleId :  
 MW-106I

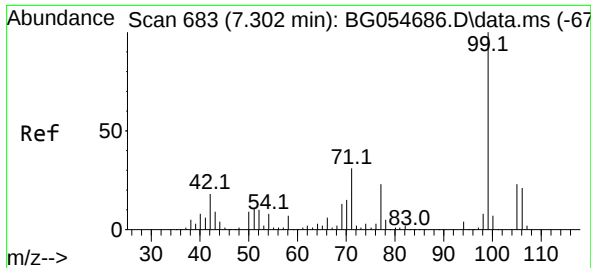
Tgt Ion:152 Resp: 38882  
 Ion Ratio Lower Upper  
 152 100  
 150 160.9 125.2 187.8  
 115 59.0 47.9 71.9



#5  
 2-Fluorophenol  
 Concen: 70.122 ng  
 RT: 5.690 min Scan# 409  
 Delta R.T. -0.002 min  
 Lab File: BG054725.D  
 Acq: 24 Aug 2022 18:26

Tgt Ion:112 Resp: 144686  
 Ion Ratio Lower Upper  
 112 100  
 64 64.3 49.3 73.9  
 63 34.3 26.3 39.5

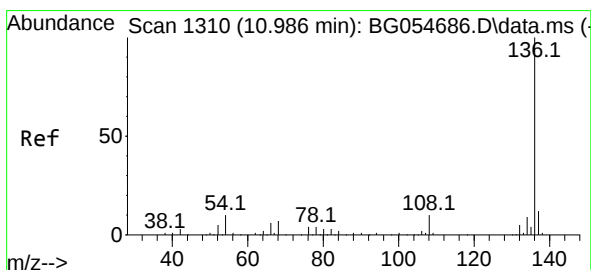
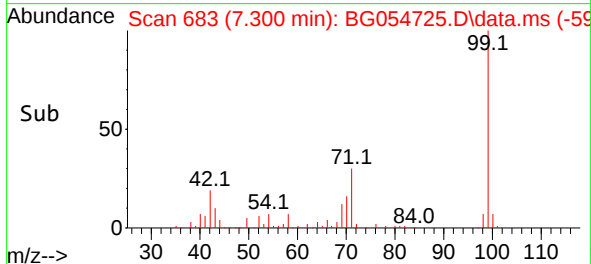
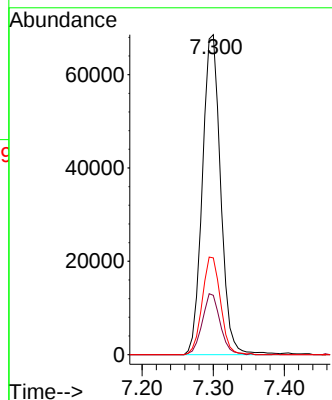
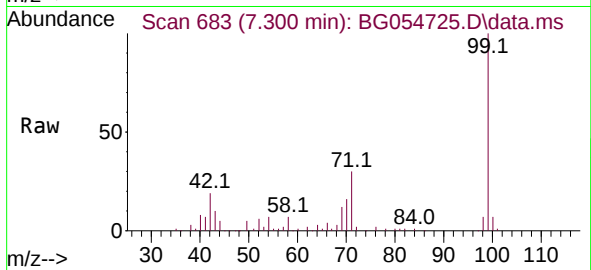




#7  
Phenol-d6  
Concen: 42.184 ng  
RT: 7.300 min Scan# 683  
Delta R.T. -0.002 min  
Lab File: BG054725.D  
Acq: 24 Aug 2022 18:26

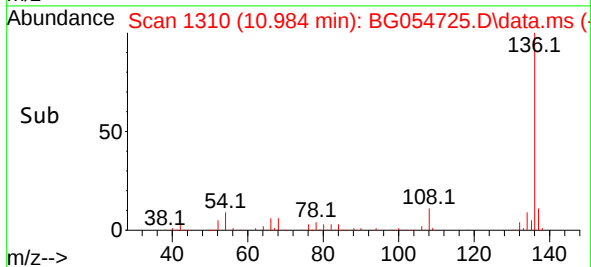
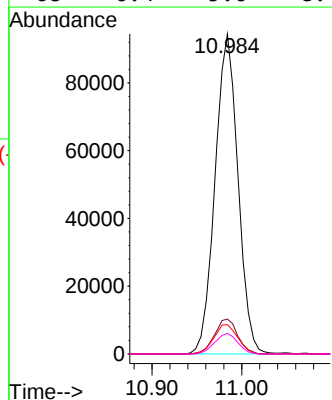
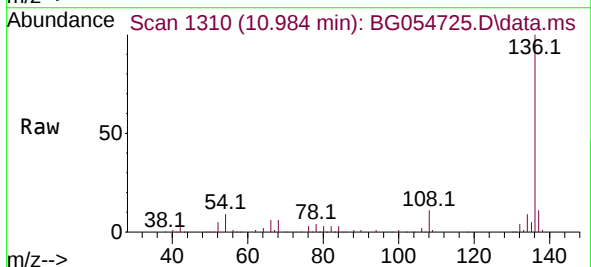
Instrument :  
BNA\_G  
ClientSampleId :  
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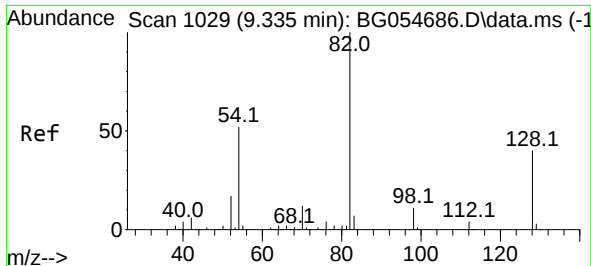
Tgt Ion: 99 Resp: 121962  
Ion Ratio Lower Upper  
99 100  
42 18.5 14.6 22.0  
71 30.2 24.6 37.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.984 min Scan# 1310  
Delta R.T. -0.002 min  
Lab File: BG054725.D  
Acq: 24 Aug 2022 18:26

Tgt Ion: 136 Resp: 167828  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.2 13.8  
54 9.1 7.7 11.5  
68 6.4 5.6 8.4





#23

Nitrobenzene-d5

Concen: 93.781 ng

RT: 9.327 min Scan# 1028

Delta R.T. -0.008 min

Lab File: BG054725.D

Acq: 24 Aug 2022 18:26

Instrument :

BNA\_G

ClientSampleId :

MW-106I

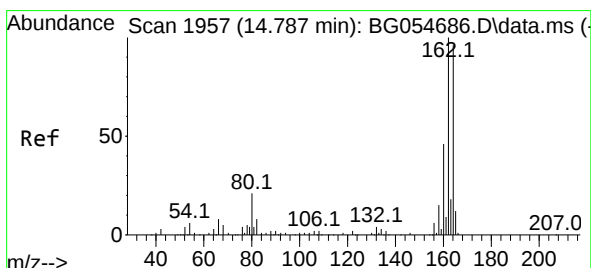
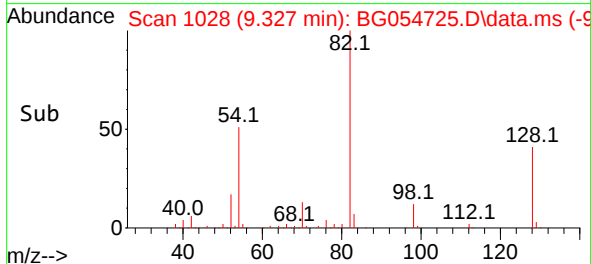
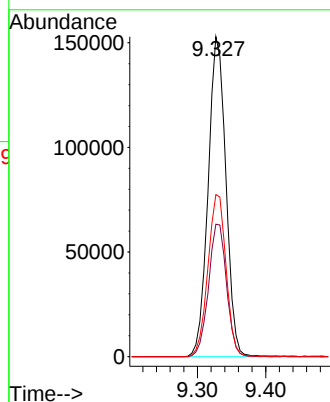
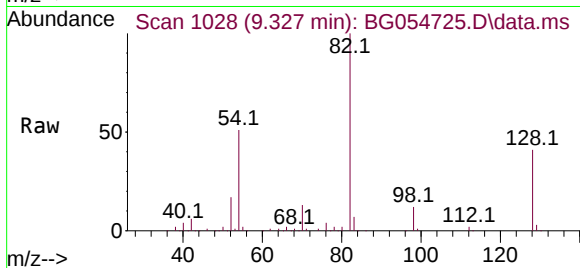
Tgt Ion: 82 Resp: 276179

Ion Ratio Lower Upper

82 100

128 41.4 32.2 48.2

54 50.6 41.4 62.0



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.791 min Scan# 1958

Delta R.T. 0.004 min

Lab File: BG054725.D

Acq: 24 Aug 2022 18:26

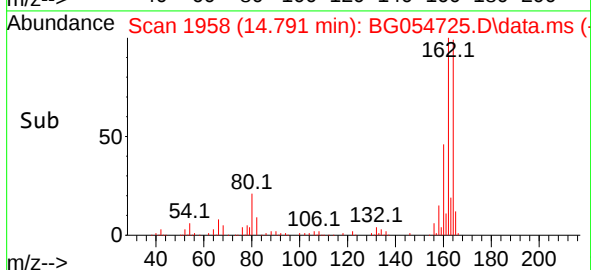
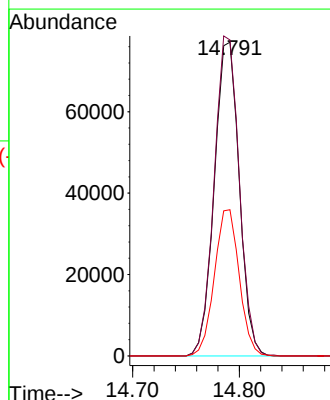
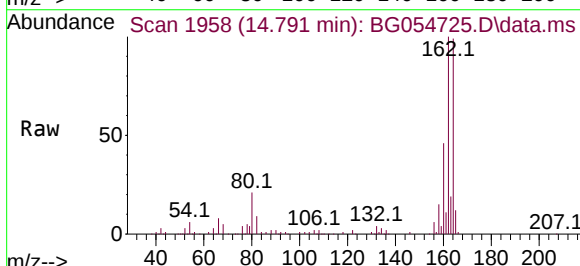
Tgt Ion:164 Resp: 125213

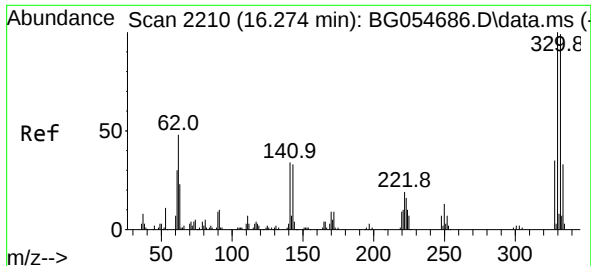
Ion Ratio Lower Upper

164 100

162 100.8 83.0 124.4

160 46.6 38.0 57.0





#42

2,4,6-Tribromophenol

Concen: 227.468 ng

RT: 16.272 min Scan# 2210

Delta R.T. -0.002 min

Lab File: BG054725.D

Acq: 24 Aug 2022 18:26

Instrument :

BNA\_G

ClientSampleId :

MW-106I

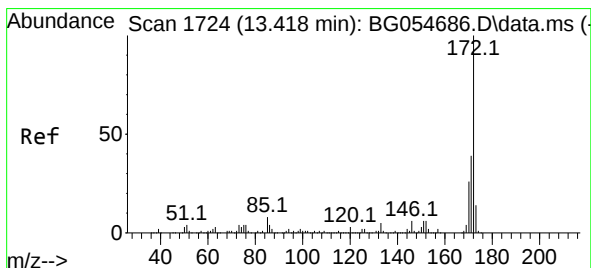
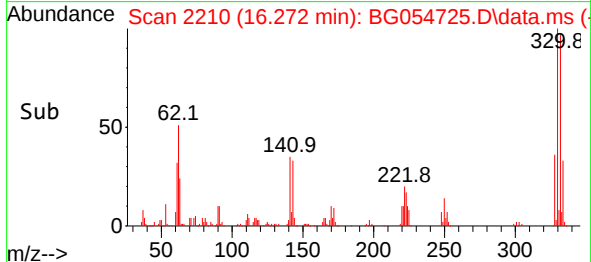
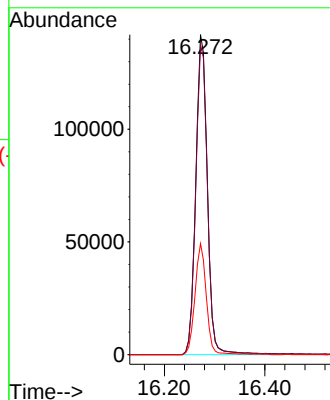
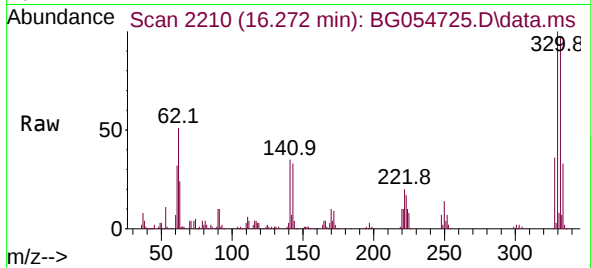
Tgt Ion:330 Resp: 228095

Ion Ratio Lower Upper

330 100

332 96.7 79.8 119.6

141 33.8 26.8 40.2



#45

2-Fluorobiphenyl

Concen: 80.098 ng

RT: 13.416 min Scan# 1724

Delta R.T. -0.002 min

Lab File: BG054725.D

Acq: 24 Aug 2022 18:26

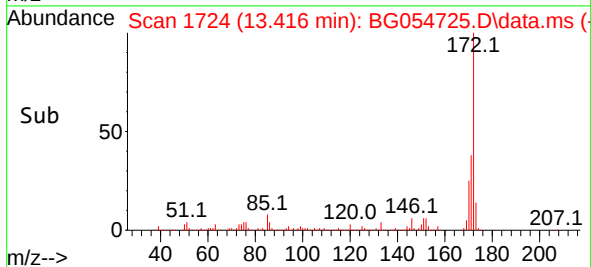
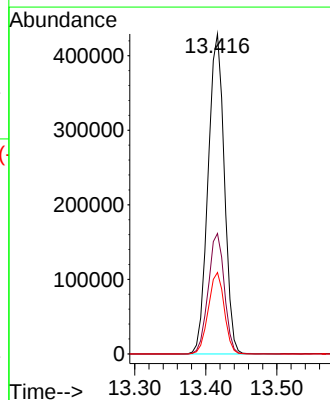
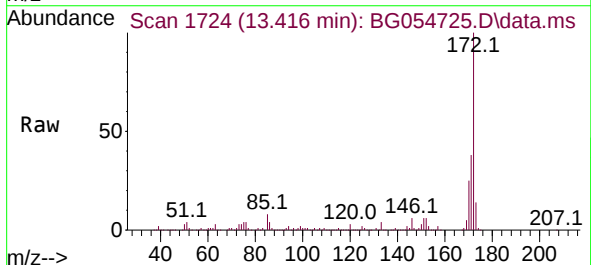
Tgt Ion:172 Resp: 680087

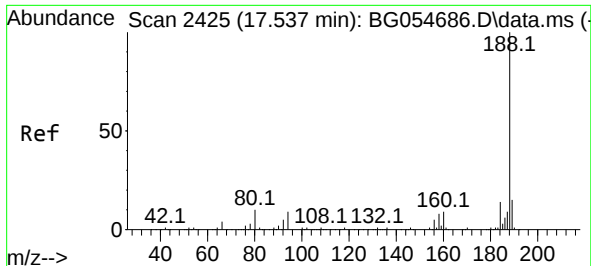
Ion Ratio Lower Upper

172 100

171 37.6 31.2 46.8

170 25.4 20.6 30.8

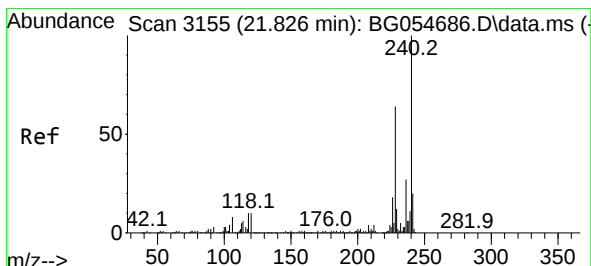
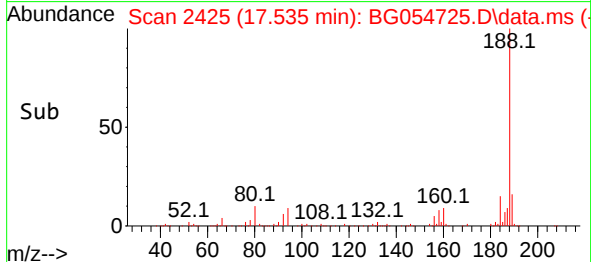
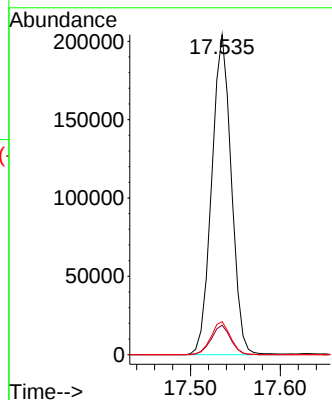
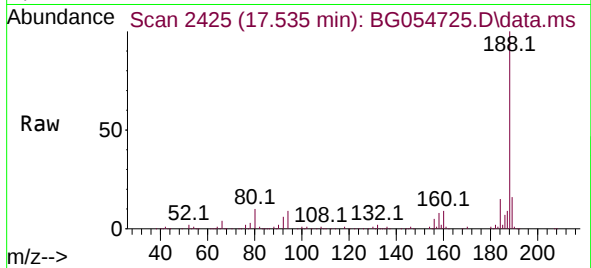




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.535 min Scan# 2425  
Delta R.T. -0.002 min  
Lab File: BG054725.D  
Acq: 24 Aug 2022 18:26

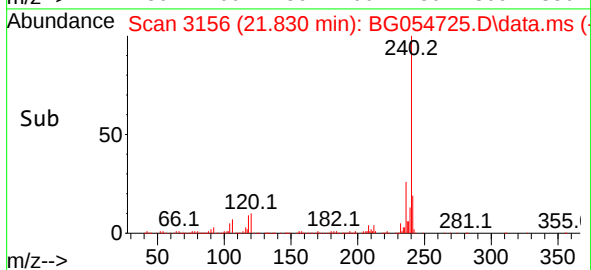
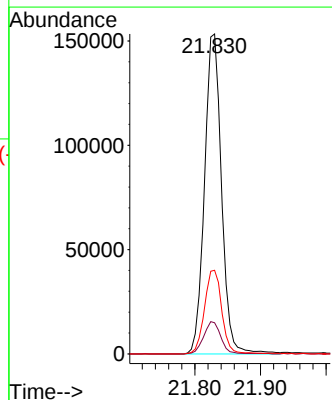
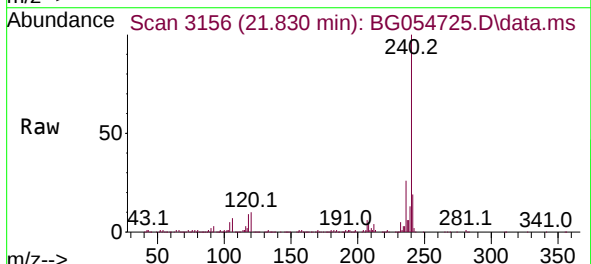
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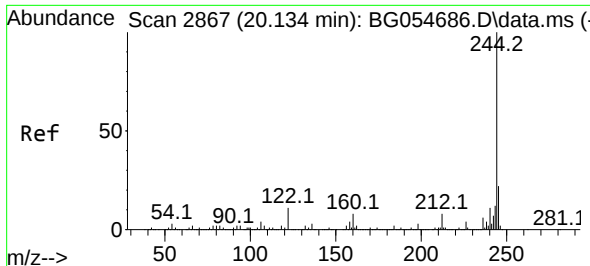
Tgt Ion:188 Resp: 310626  
Ion Ratio Lower Upper  
188 100  
94 9.2 7.0 10.4  
80 10.3 7.9 11.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.830 min Scan# 3156  
Delta R.T. 0.004 min  
Lab File: BG054725.D  
Acq: 24 Aug 2022 18:26

Tgt Ion:240 Resp: 275206  
Ion Ratio Lower Upper  
240 100  
120 9.7 8.2 12.4  
236 26.1 21.2 31.8

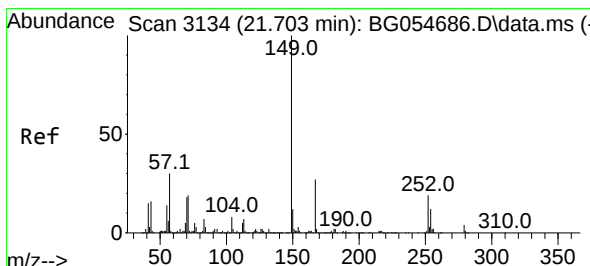
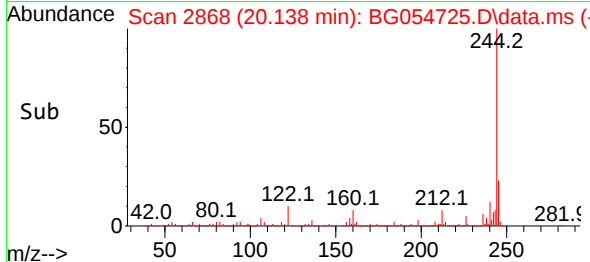
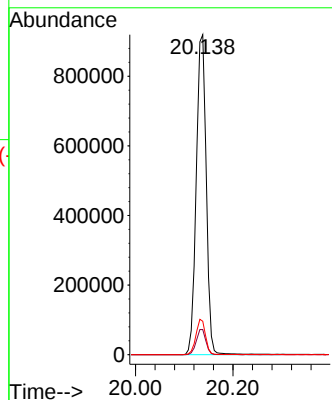
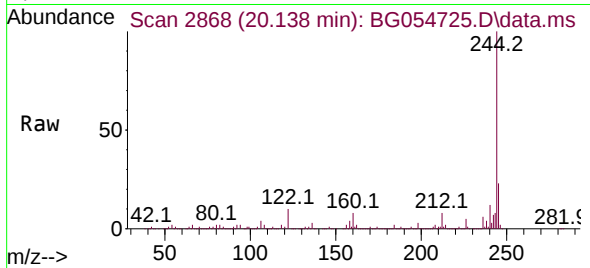




#79  
 Terphenyl-d14  
 Concen: 93.865 ng  
 RT: 20.138 min Scan# 2867  
 Delta R.T. 0.004 min  
 Lab File: BG054725.D  
 Acq: 24 Aug 2022 18:26

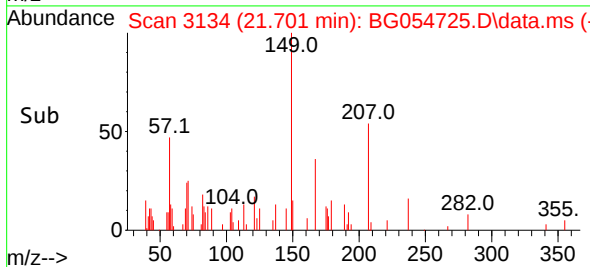
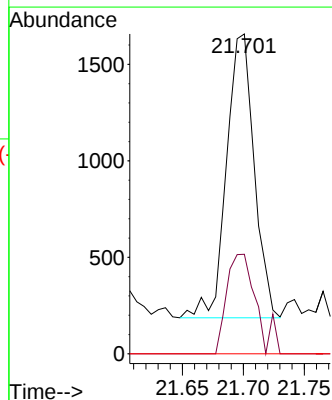
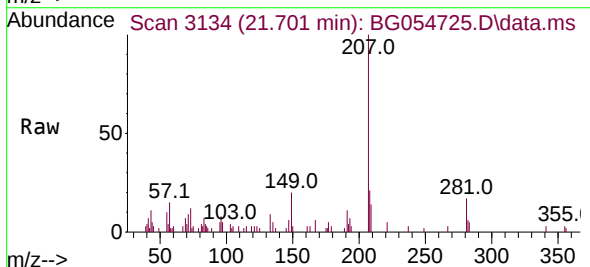
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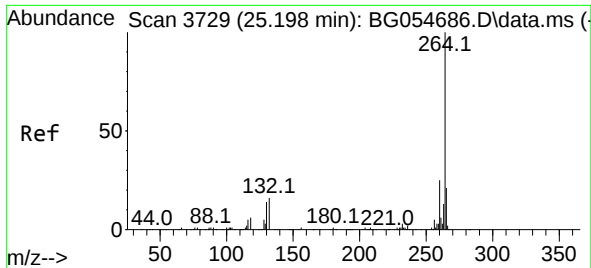
Tgt Ion:244 Resp: 1300413  
 Ion Ratio Lower Upper  
 244 100  
 212 7.8 6.2 9.2  
 122 10.4 9.0 13.6



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.421 ng  
 RT: 21.701 min Scan# 3134  
 Delta R.T. -0.002 min  
 Lab File: BG054725.D  
 Acq: 24 Aug 2022 18:26

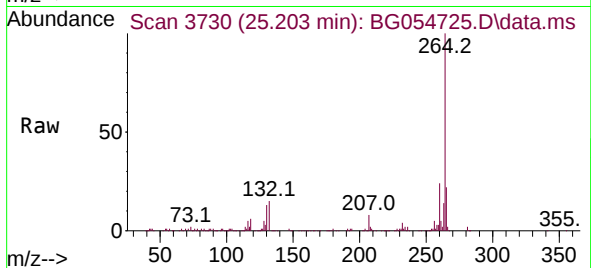
Tgt Ion:149 Resp: 2325  
 Ion Ratio Lower Upper  
 149 100  
 167 31.1 21.4 32.0  
 279 0.0 3.1 4.7#





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.203 min Scan# 31  
Delta R.T. 0.004 min  
Lab File: BG054725.D  
Acq: 24 Aug 2022 18:26

Instrument :  
BNA\_G  
ClientSampleId :  
MW-106I



Tgt Ion:264 Resp: 281657  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.9 29.9  
265 21.6 16.9 25.3

