

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG060622\  
 Data File : BG053828.D  
 Acq On : 6 Jun 2022 14:18  
 Operator : CG/JU  
 Sample : N3143-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 20220392-SB-8-(DISCRETE-COMP-G)

Quant Time: Jun 07 04:18:42 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 02 23:22:27 2022  
 Response via : Initial Calibration

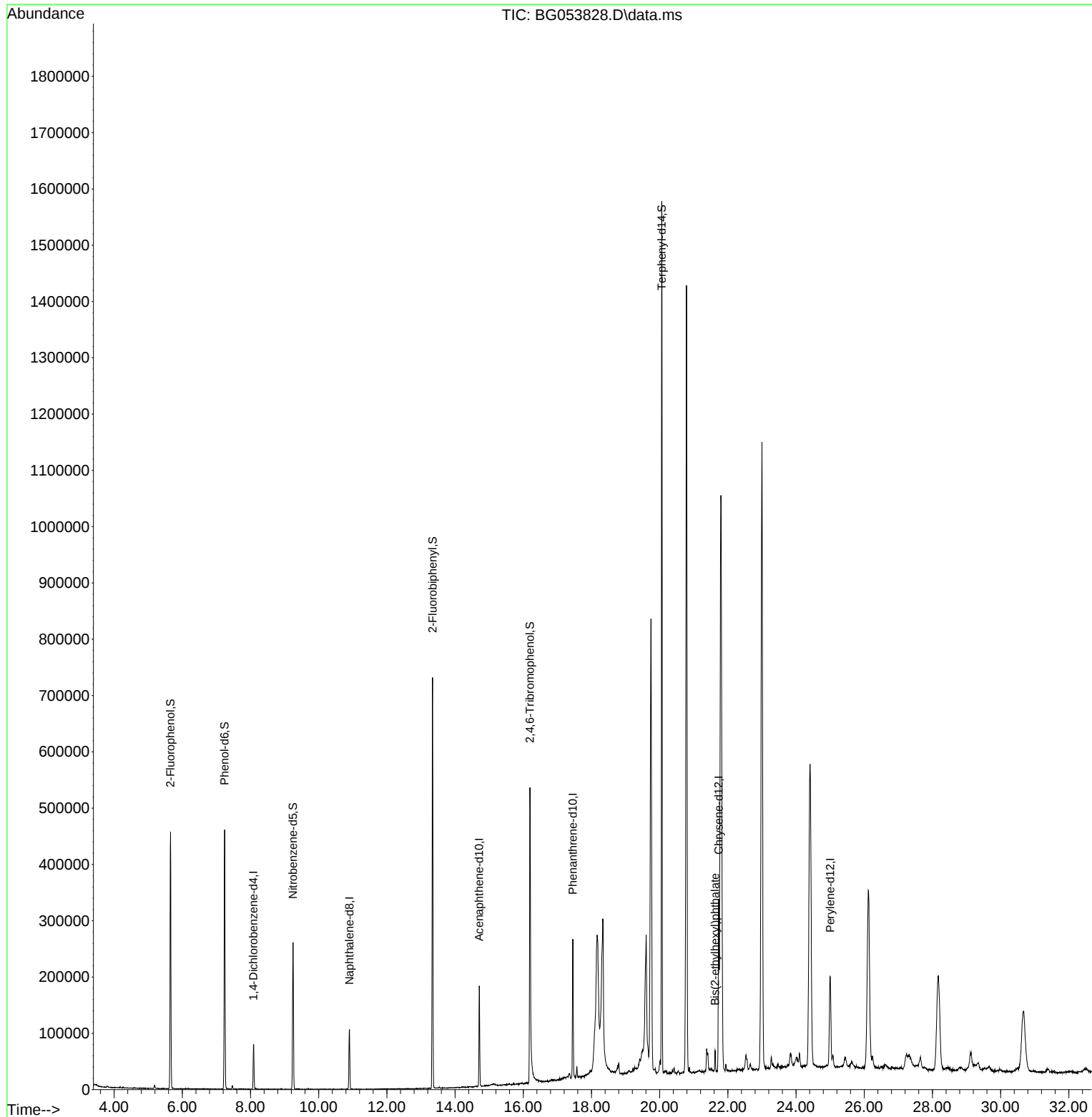
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|---------|-------|-----------|
| -----                         |        |      |          |         |       |           |
| Internal Standards            |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 8.088  | 152  | 24838    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8            | 10.903 | 136  | 97330    | 20.000  | ng    | 0.00      |
| 39) Acenaphthene-d10          | 14.710 | 164  | 68432    | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10          | 17.454 | 188  | 178227   | 20.000  | ng    | 0.00      |
| 76) Chrysene-d12              | 21.731 | 240  | 203805   | 20.000  | ng    | 0.00      |
| 86) Perylene-d12              | 25.004 | 264  | 201708   | 20.000  | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |         |       |           |
| 5) 2-Fluorophenol             | 5.656  | 112  | 212666   | 157.231 | ng    | 0.00      |
| 7) Phenol-d6                  | 7.242  | 99   | 269464   | 147.071 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 9.246  | 82   | 166742   | 112.500 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 16.196 | 330  | 158356   | 190.637 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 13.341 | 172  | 420131   | 91.846  | ng    | 0.00      |
| 79) Terphenyl-d14             | 20.063 | 244  | 843437   | 82.331  | ng    | 0.00      |
| Target Compounds              |        |      |          |         |       |           |
| 84) Bis(2-ethylhexyl)phtha... | 21.625 | 149  | 17297    | 2.846   | ng    | Qvalue 93 |
| -----                         |        |      |          |         |       |           |

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

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Sample : N3143-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
20220392-SB-8-(DISCRETE-COMP-G)

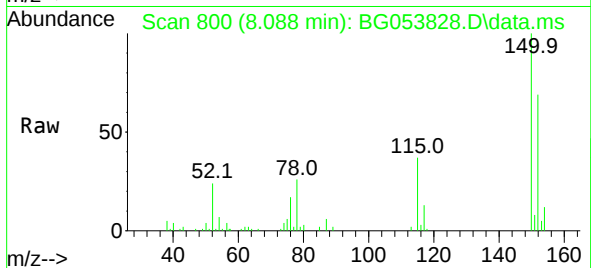
Quant Time: Jun 07 04:18:42 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG060222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 02 23:22:27 2022  
Response via : Initial Calibration



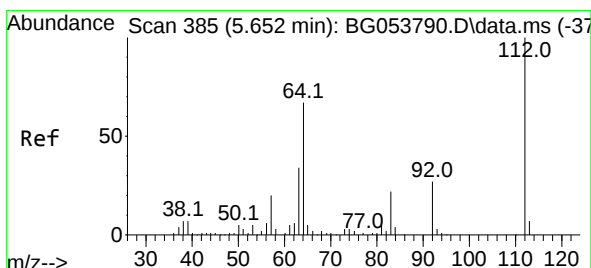
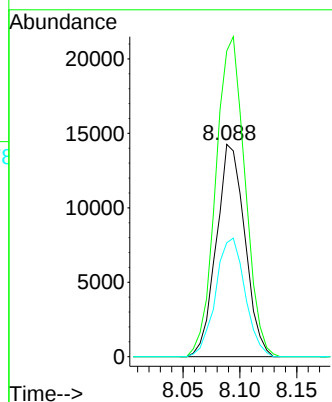
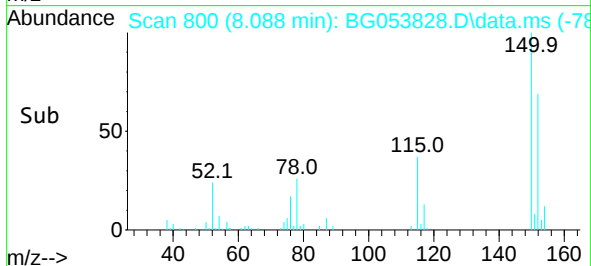


#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.088 min Scan# 801  
Delta R.T. -0.008 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18

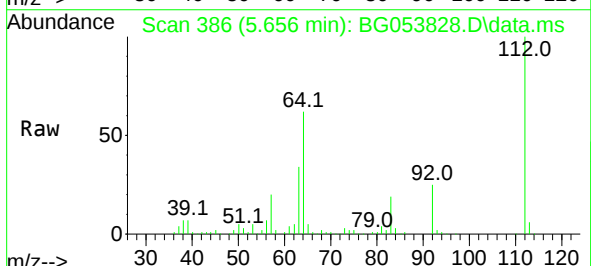
Instrument : BNA\_G  
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)



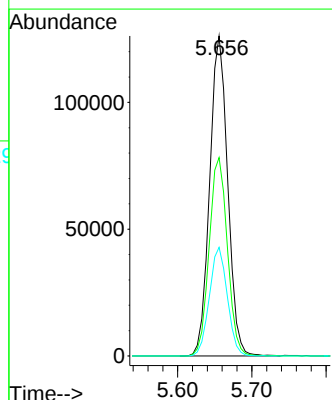
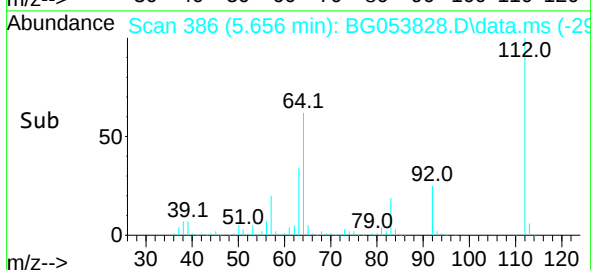
Tgt Ion:152 Resp: 24838  
Ion Ratio Lower Upper  
152 100  
150 144.1 131.6 197.4  
115 53.7 50.9 76.3



#5  
2-Fluorophenol  
Concen: 157.231 ng  
RT: 5.656 min Scan# 386  
Delta R.T. 0.004 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18



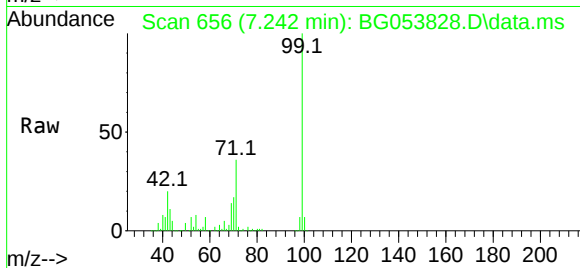
Tgt Ion:112 Resp: 212666  
Ion Ratio Lower Upper  
112 100  
64 62.0 55.1 82.7  
63 34.0 30.4 45.6



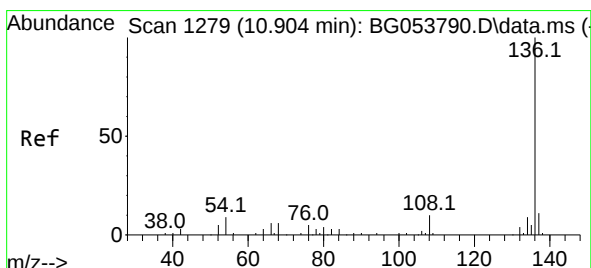
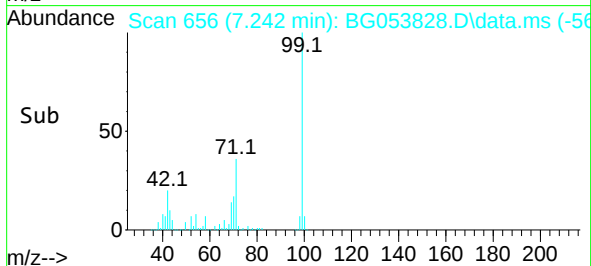
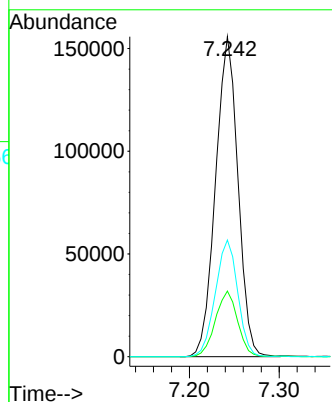


#7  
Phenol-d6  
Concen: 147.071 ng  
RT: 7.242 min Scan# 61  
Delta R.T. 0.004 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18

Instrument :  
BNA\_G  
ClientSampleId :  
20220392-SB-8-(DISCRETE-COMP-G)

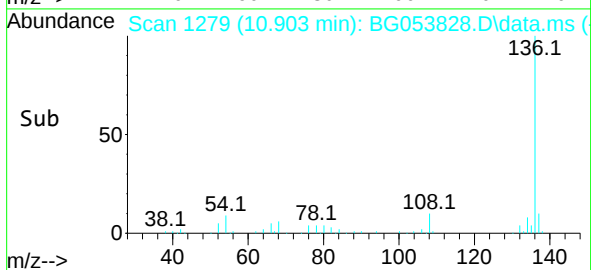
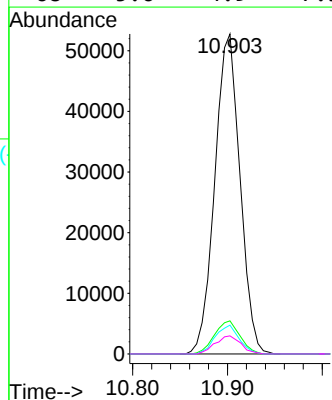
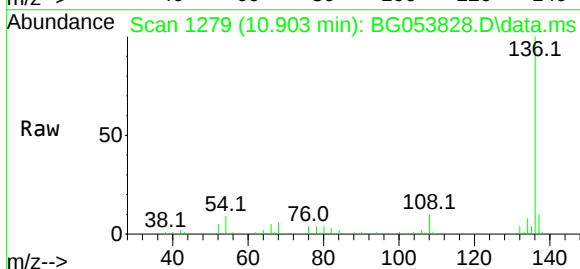


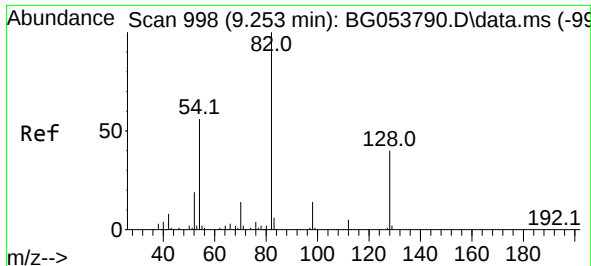
Tgt Ion: 99 Resp: 269464  
Ion Ratio Lower Upper  
99 100  
42 20.5 17.0 25.6  
71 36.5 33.8 50.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.903 min Scan# 1279  
Delta R.T. -0.001 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18

Tgt Ion: 136 Resp: 97330  
Ion Ratio Lower Upper  
136 100  
137 10.4 8.5 12.7  
54 9.0 7.4 11.2  
68 5.6 4.9 7.3





#23

Nitrobenzene-d5

Concen: 112.500 ng

RT: 9.246 min Scan# 998

Delta R.T. -0.007 min

Lab File: BG053828.D

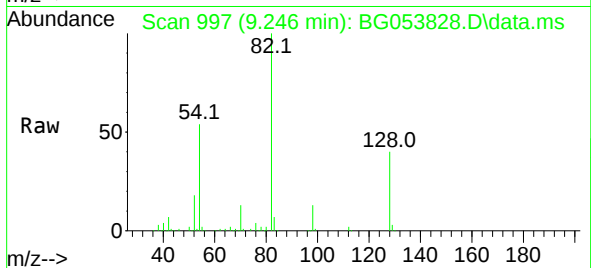
Acq: 6 Jun 2022 14:18

Instrument :

BNA\_G

ClientSampleId :

20220392-SB-8-(DISCRETE-COMP-G)



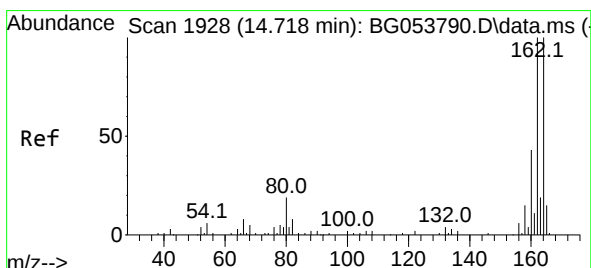
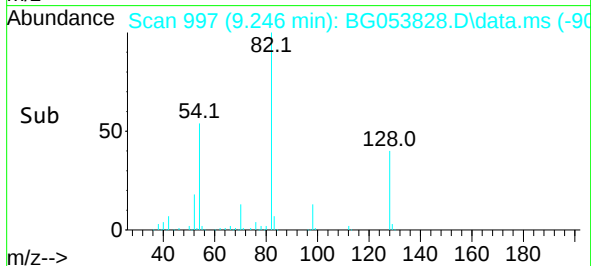
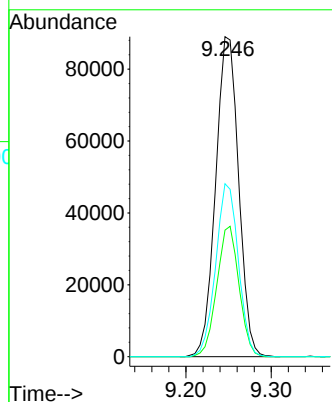
Tgt Ion: 82 Resp: 166742

Ion Ratio Lower Upper

82 100

128 39.6 27.9 41.9

54 54.0 41.2 61.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.710 min Scan# 1927

Delta R.T. -0.008 min

Lab File: BG053828.D

Acq: 6 Jun 2022 14:18

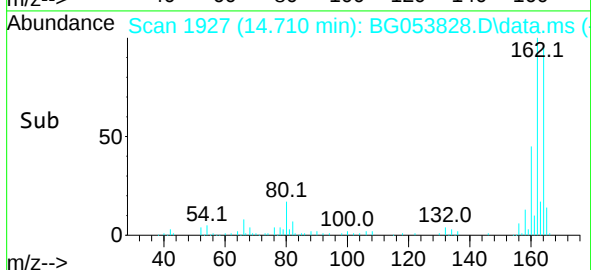
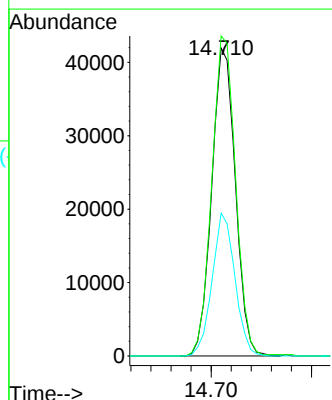
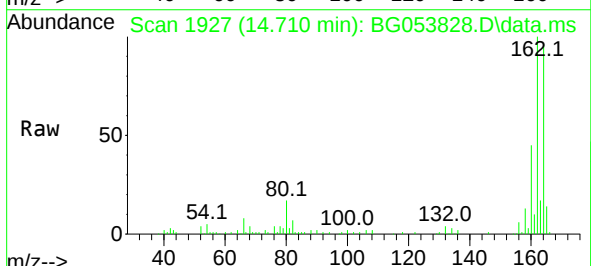
Tgt Ion: 164 Resp: 68432

Ion Ratio Lower Upper

164 100

162 103.9 82.3 123.5

160 46.4 34.2 51.2

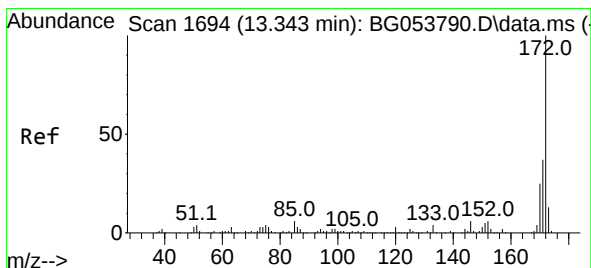
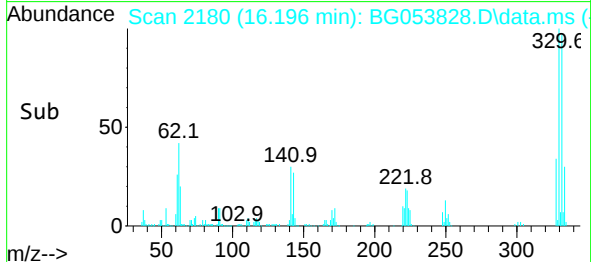
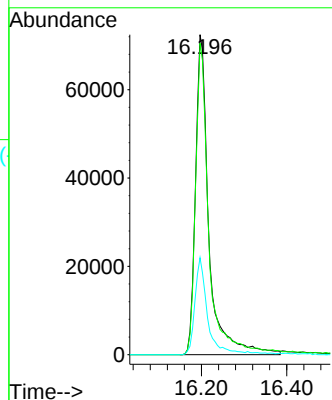
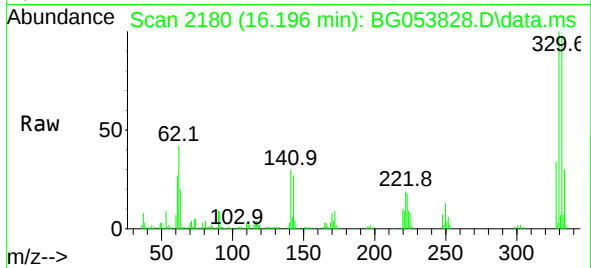




#42  
2,4,6-Tribromophenol  
Concen: 190.637 ng  
RT: 16.196 min Scan# 2180  
Delta R.T. -0.002 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18

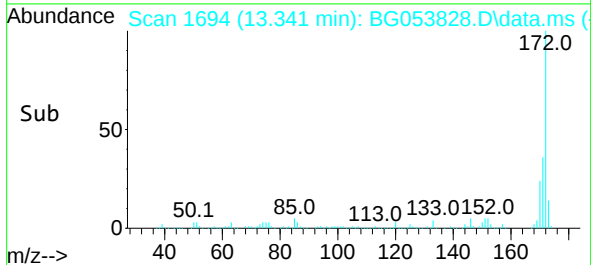
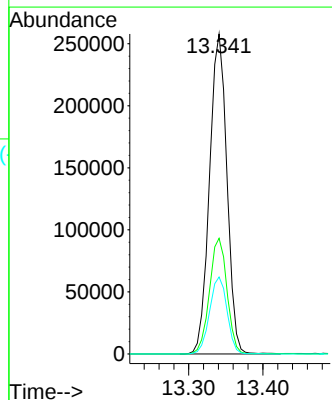
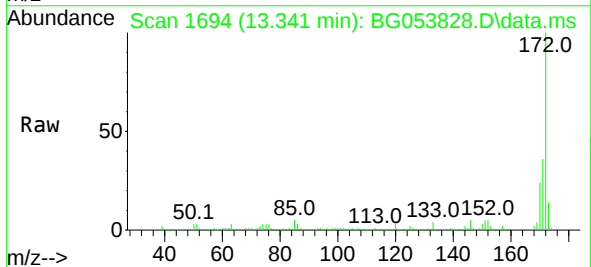
Instrument : BNA\_G  
ClientSampleId : 20220392-SB-8-(DISCRETE-COMP-G)

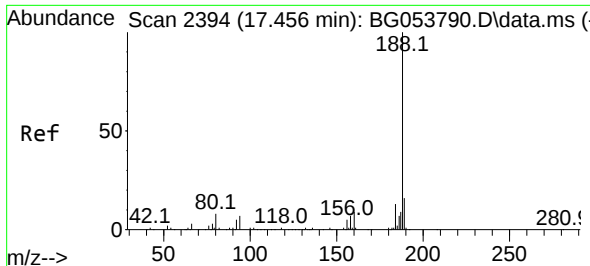
Tgt Ion:330 Resp: 158356  
Ion Ratio Lower Upper  
330 100  
332 95.6 76.0 114.0  
141 28.1 27.1 40.7



#45  
2-Fluorobiphenyl  
Concen: 91.846 ng  
RT: 13.341 min Scan# 1694  
Delta R.T. -0.002 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18

Tgt Ion:172 Resp: 420131  
Ion Ratio Lower Upper  
172 100  
171 36.1 28.5 42.7  
170 24.0 18.9 28.3

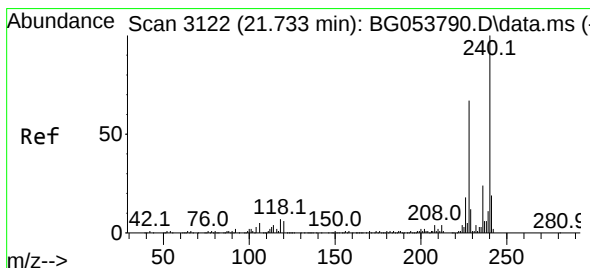
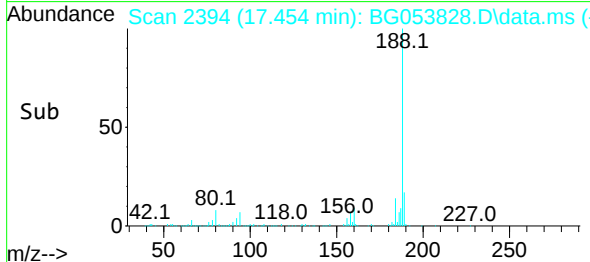
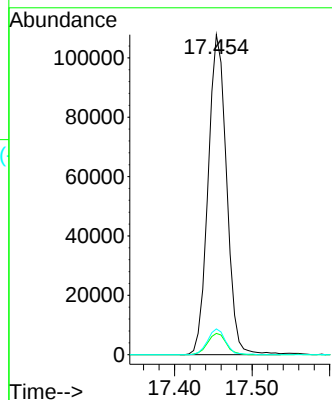
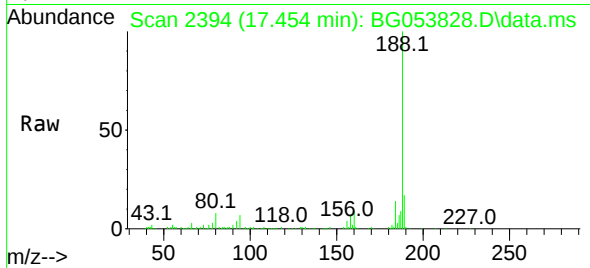




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.454 min Scan# 21  
Delta R.T. -0.002 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18

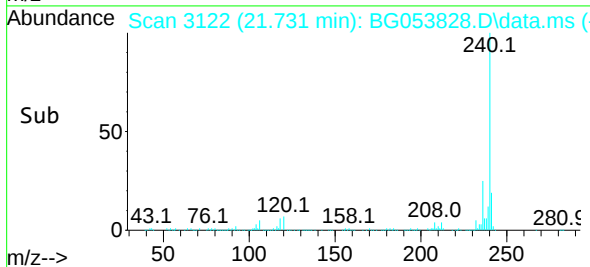
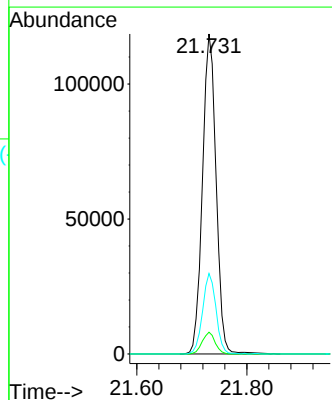
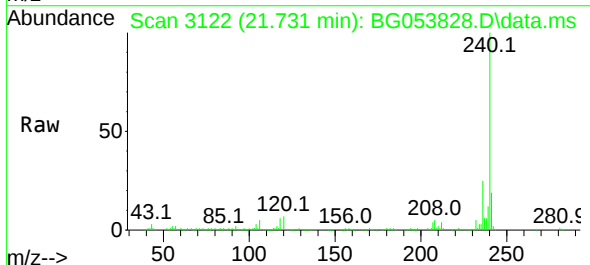
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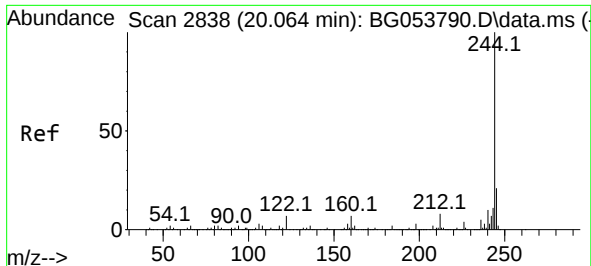
Tgt Ion:188 Resp: 178227  
Ion Ratio Lower Upper  
188 100  
94 6.6 5.4 8.0  
80 8.1 6.8 10.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.731 min Scan# 3122  
Delta R.T. -0.002 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18

Tgt Ion:240 Resp: 203805  
Ion Ratio Lower Upper  
240 100  
120 6.8 4.6 7.0  
236 25.2 20.2 30.4

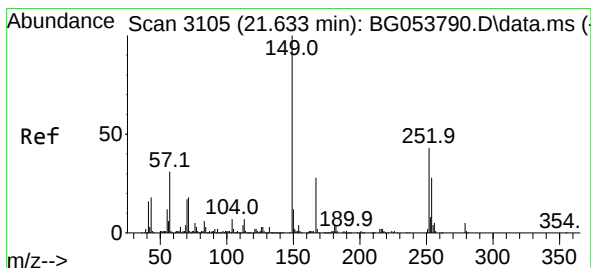
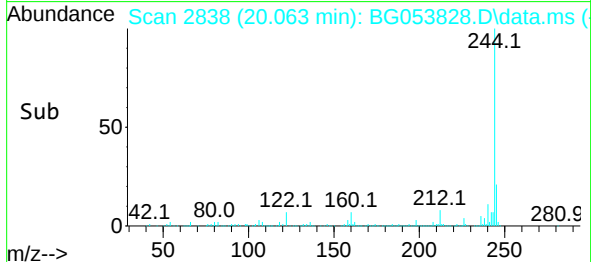
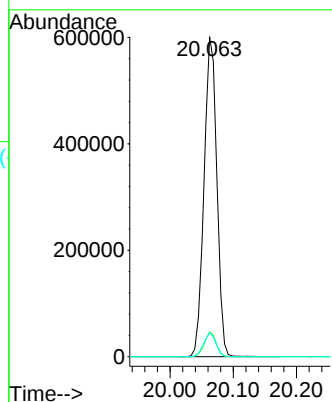
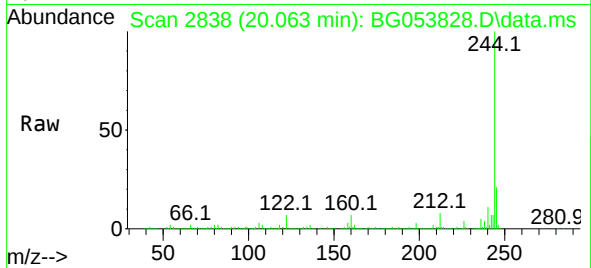




#79  
 Terphenyl-d14  
 Concen: 82.331 ng  
 RT: 20.063 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: BG053828.D  
 Acq: 6 Jun 2022 14:18

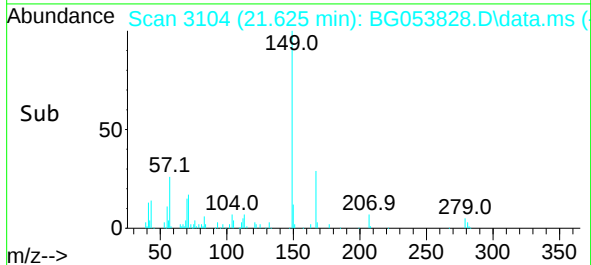
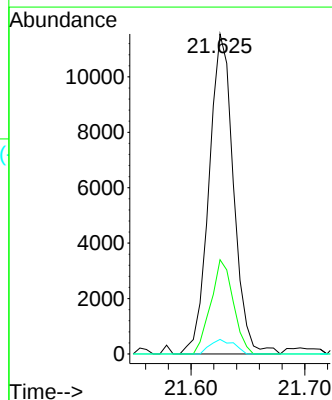
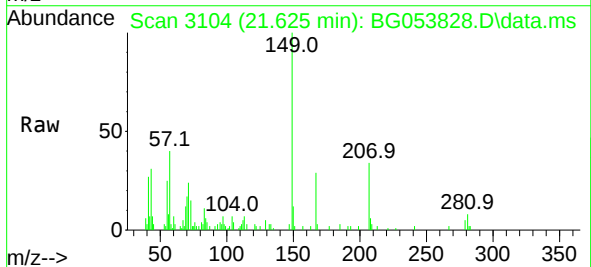
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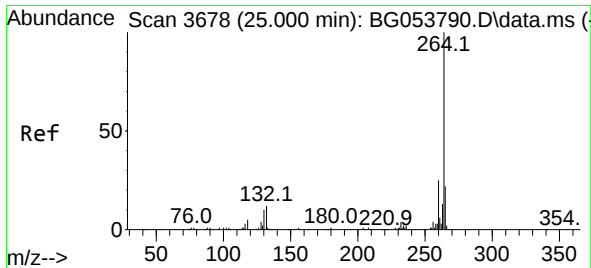
Tgt Ion:244 Resp: 843437  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.5 9.7  
 122 7.5 5.0 7.4#



#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 2.846 ng  
 RT: 21.625 min Scan# 3104  
 Delta R.T. -0.008 min  
 Lab File: BG053828.D  
 Acq: 6 Jun 2022 14:18

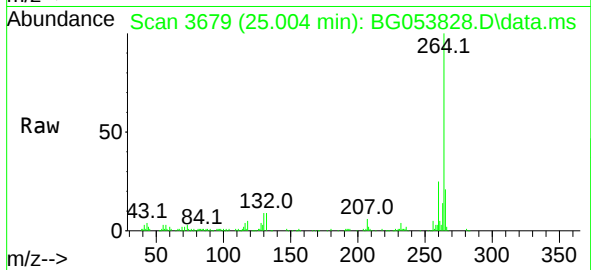
Tgt Ion:149 Resp: 17297  
 Ion Ratio Lower Upper  
 149 100  
 167 29.5 20.2 30.4  
 279 4.6 3.6 5.4





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 25.004 min Scan# 30  
Delta R.T. 0.004 min  
Lab File: BG053828.D  
Acq: 6 Jun 2022 14:18

Instrument :  
BNA\_G  
ClientSampleId :  
20220392-SB-8-(DISCRETE-COMP-G)



Tgt Ion:264 Resp: 201708  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.5  | 19.0  | 28.6  |
| 265 | 21.0  | 17.4  | 26.2  |

