

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092022\  
 Data File : BG054988.D  
 Acq On : 20 Sep 2022 16:04  
 Operator : CG/JU  
 Sample : N4697-20  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-17-COMP

Quant Time: Sep 21 02:53:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG091922.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Sep 19 17:41:40 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.058  | 152  | 36921    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.884 | 136  | 149224   | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.703 | 164  | 103918   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.447 | 188  | 252830   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.724 | 240  | 262525   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 25.026 | 264  | 276456   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.596  | 112  | 270632   | 143.425 | ng    | 0.00     |
| 7) Phenol-d6                | 7.224  | 99   | 356926   | 141.123 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.233  | 82   | 206136   | 80.068  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.196 | 330  | 170813   | 140.310 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.323 | 172  | 537079   | 81.451  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.050 | 244  | 989895   | 78.876  | ng    | 0.00     |

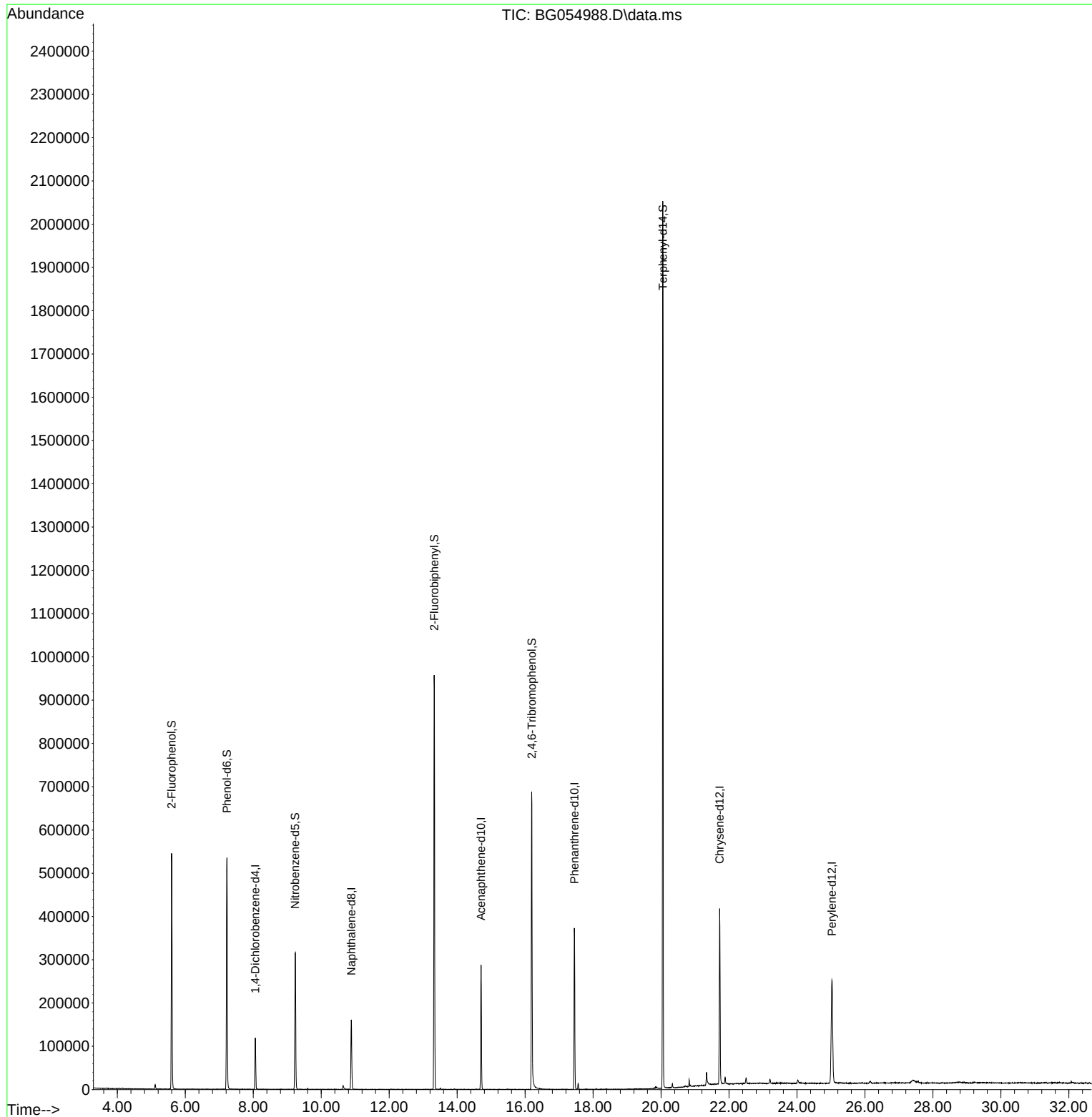
Target Compounds Qvalue

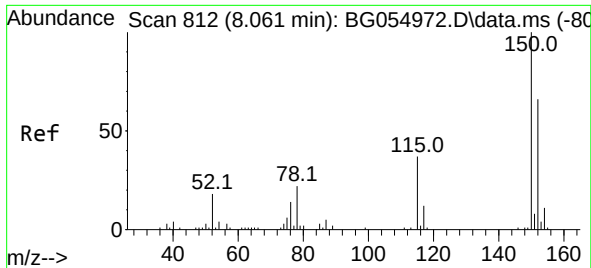
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG092022\  
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Sample : N4697-20  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
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Quant Time: Sep 21 02:53:01 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG091922.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Sep 19 17:41:40 2022  
Response via : Initial Calibration

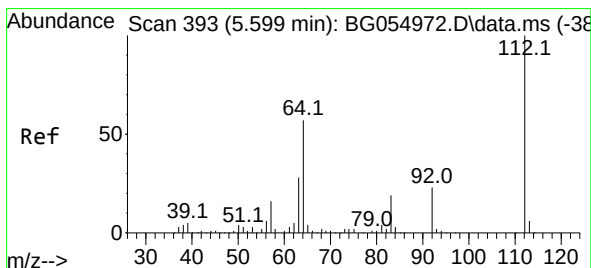
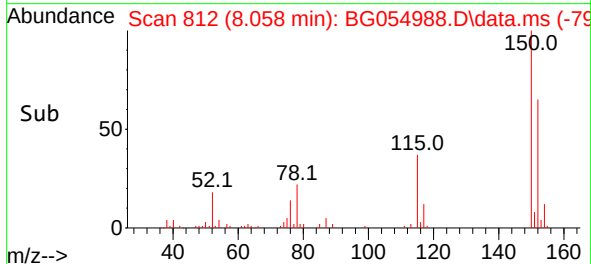
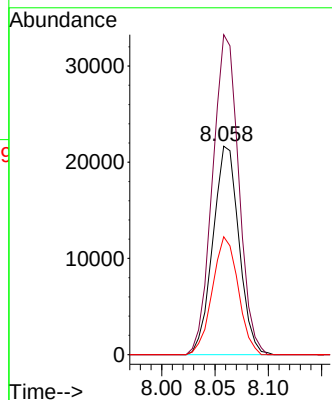
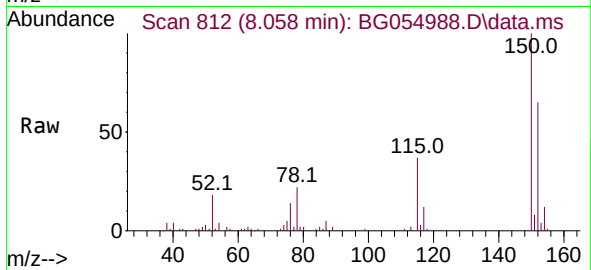




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.058 min Scan# 812  
Delta R.T. -0.003 min  
Lab File: BG054988.D  
Acq: 20 Sep 2022 16:04

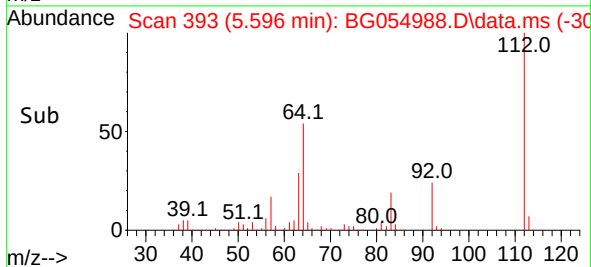
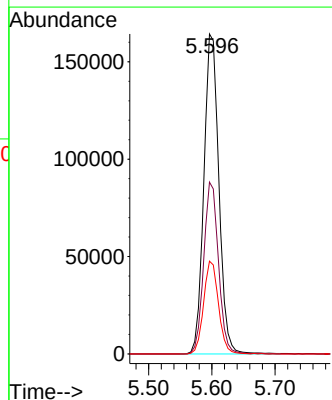
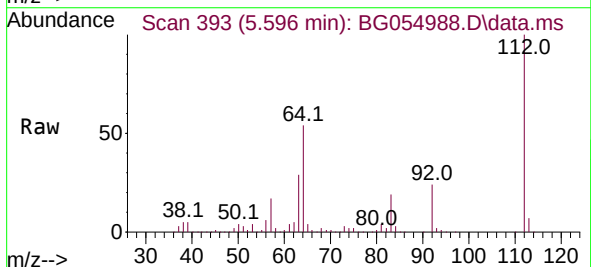
Instrument :  
BNA\_G  
ClientSampleId :  
SB-17-COMP

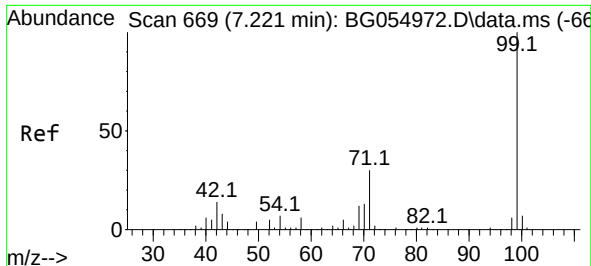
Tgt Ion:152 Resp: 36921  
Ion Ratio Lower Upper  
152 100  
150 153.5 125.2 187.8  
115 56.5 47.9 71.9



#5  
2-Fluorophenol  
Concen: 143.425 ng  
RT: 5.596 min Scan# 393  
Delta R.T. -0.003 min  
Lab File: BG054988.D  
Acq: 20 Sep 2022 16:04

Tgt Ion:112 Resp: 270632  
Ion Ratio Lower Upper  
112 100  
64 53.7 49.3 73.9  
63 29.0 26.3 39.5

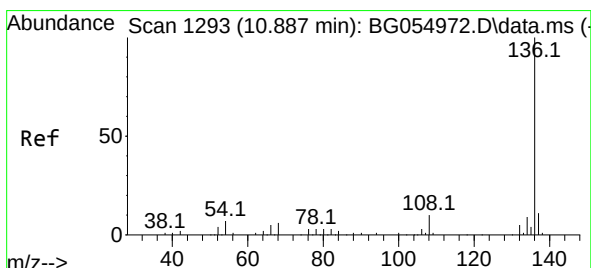
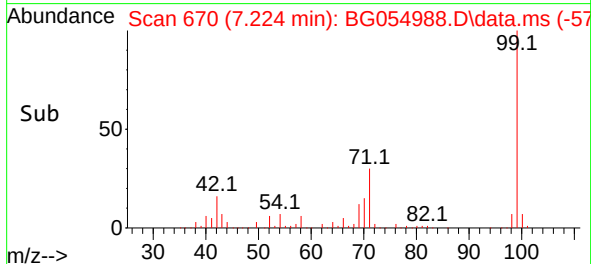
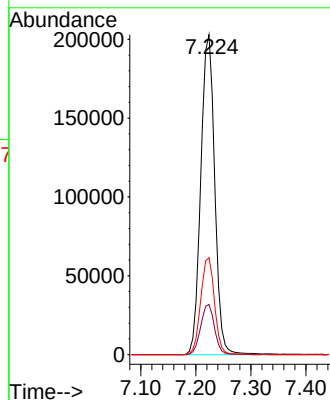
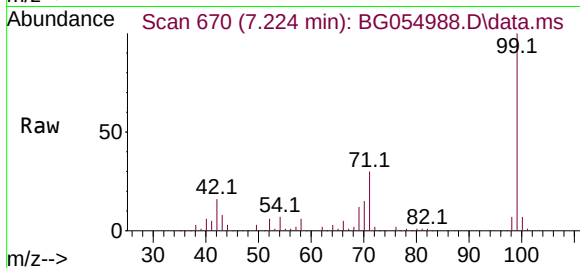




#7  
Phenol-d6  
Concen: 141.123 ng  
RT: 7.224 min Scan# 61  
Delta R.T. 0.003 min  
Lab File: BG054988.D  
Acq: 20 Sep 2022 16:04

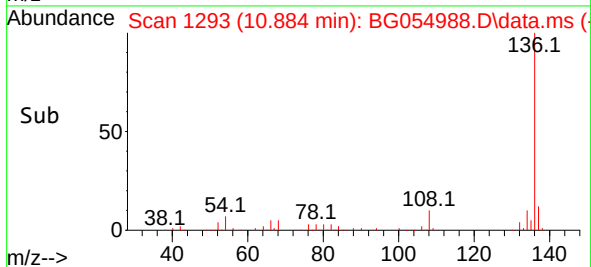
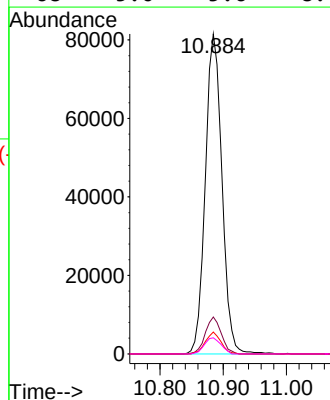
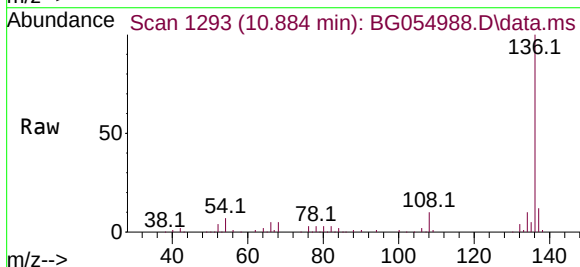
Instrument :  
BNA\_G  
ClientSampleId :  
SB-17-COMP

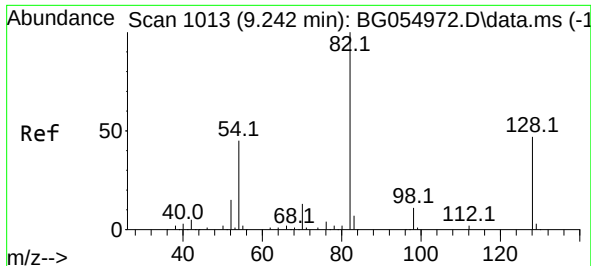
Tgt Ion: 99 Resp: 356926  
Ion Ratio Lower Upper  
99 100  
42 15.7 14.6 22.0  
71 30.3 24.6 37.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.884 min Scan# 1293  
Delta R.T. -0.003 min  
Lab File: BG054988.D  
Acq: 20 Sep 2022 16:04

Tgt Ion: 136 Resp: 149224  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.2 13.8  
54 6.8 7.7 11.5#  
68 5.0 5.6 8.4#





#23  
 Nitrobenzene-d5  
 Concen: 80.068 ng  
 RT: 9.233 min Scan# 1012  
 Delta R.T. -0.008 min  
 Lab File: BG054988.D  
 Acq: 20 Sep 2022 16:04

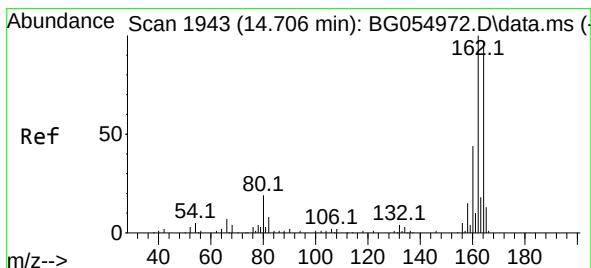
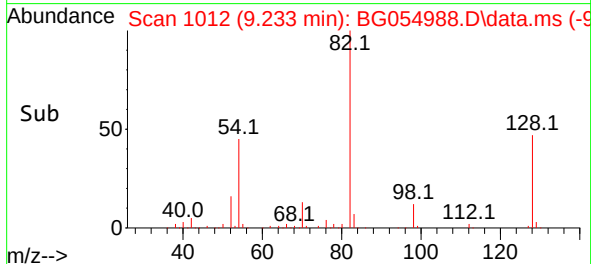
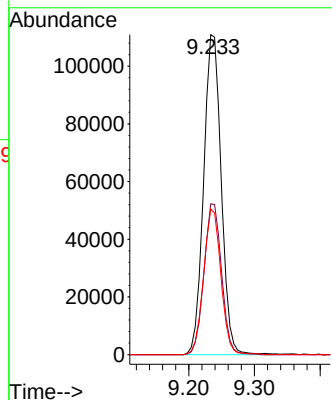
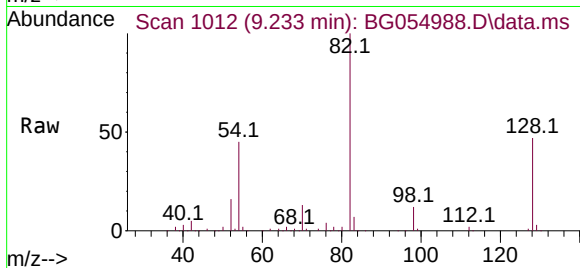
Instrument :

BNA\_G

ClientSampleId :

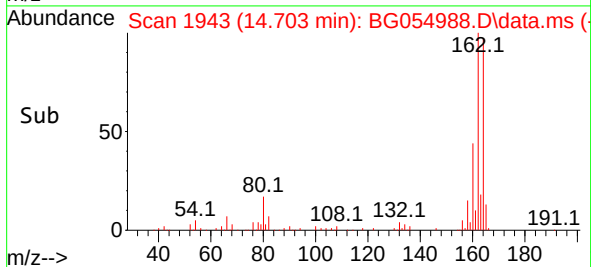
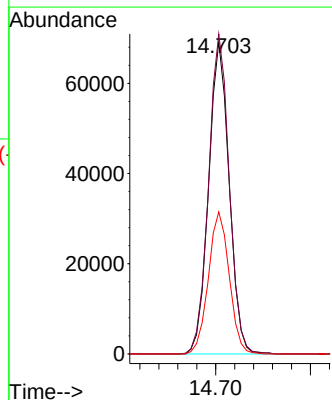
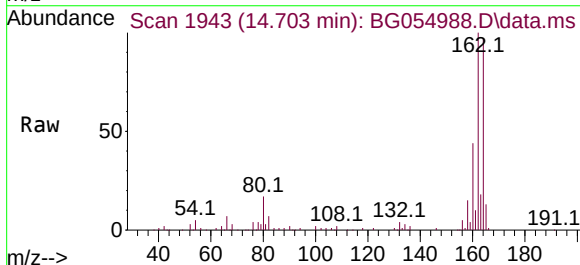
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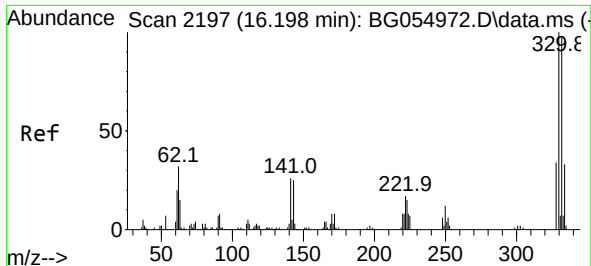
Tgt Ion: 82 Resp: 206136  
 Ion Ratio Lower Upper  
 82 100  
 128 47.1 32.2 48.2  
 54 45.5 41.4 62.0



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.703 min Scan# 1943  
 Delta R.T. -0.003 min  
 Lab File: BG054988.D  
 Acq: 20 Sep 2022 16:04

Tgt Ion:164 Resp: 103918  
 Ion Ratio Lower Upper  
 164 100  
 162 102.6 83.0 124.4  
 160 45.5 38.0 57.0

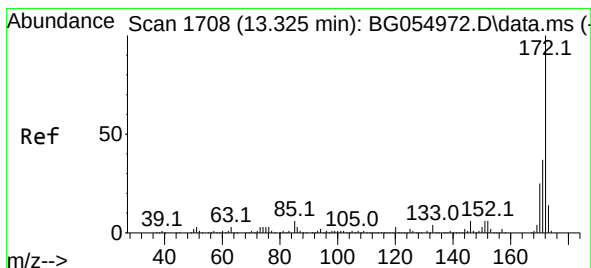
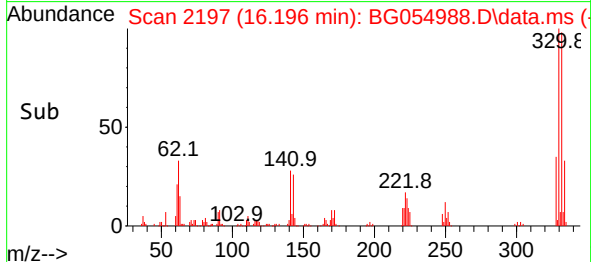
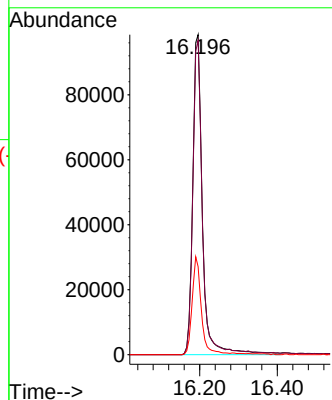
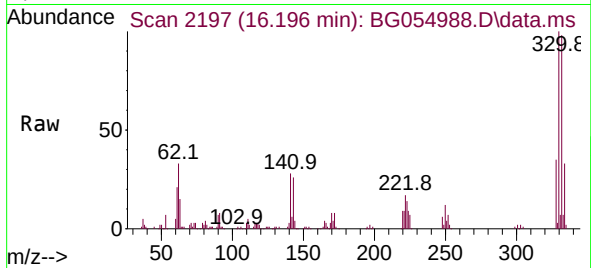




#42  
2,4,6-Tribromophenol  
Concen: 140.310 ng  
RT: 16.196 min Scan# 2197  
Delta R.T. -0.003 min  
Lab File: BG054988.D  
Acq: 20 Sep 2022 16:04

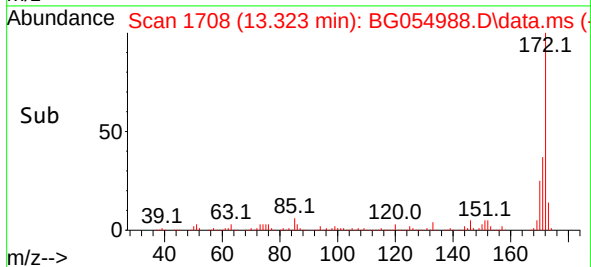
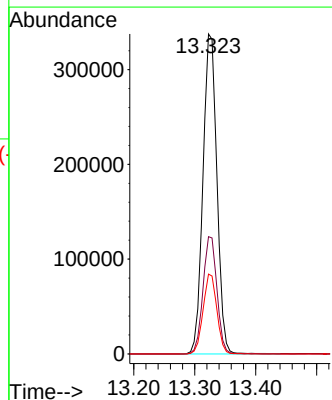
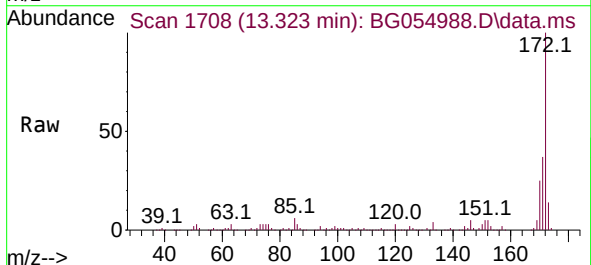
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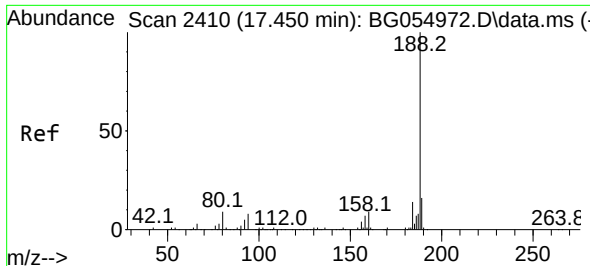
Tgt Ion:330 Resp: 170813  
Ion Ratio Lower Upper  
330 100  
332 95.4 79.8 119.6  
141 28.9 26.8 40.2



#45  
2-Fluorobiphenyl  
Concen: 81.451 ng  
RT: 13.323 min Scan# 1708  
Delta R.T. -0.003 min  
Lab File: BG054988.D  
Acq: 20 Sep 2022 16:04

Tgt Ion:172 Resp: 537079  
Ion Ratio Lower Upper  
172 100  
171 36.7 31.2 46.8  
170 24.9 20.6 30.8

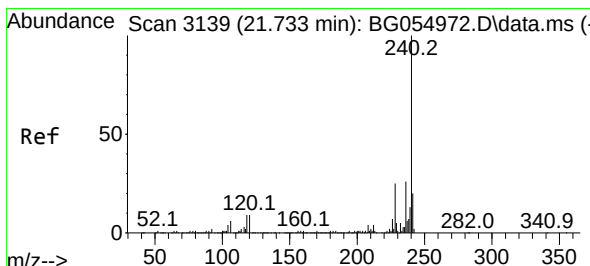
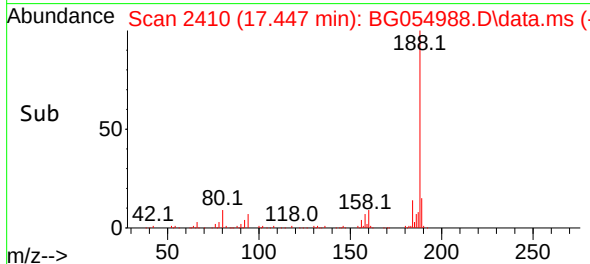
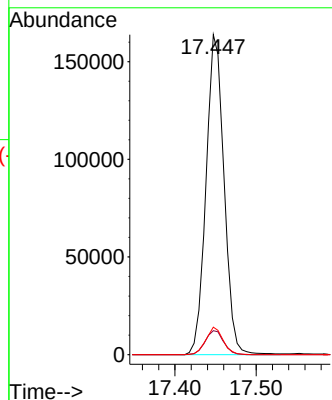
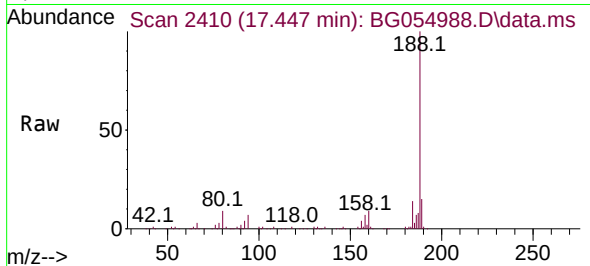




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.447 min Scan# 2410  
Delta R.T. -0.003 min  
Lab File: BG054988.D  
Acq: 20 Sep 2022 16:04

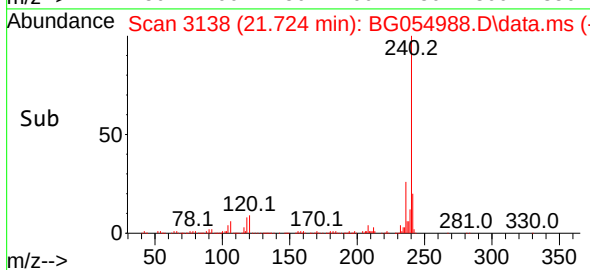
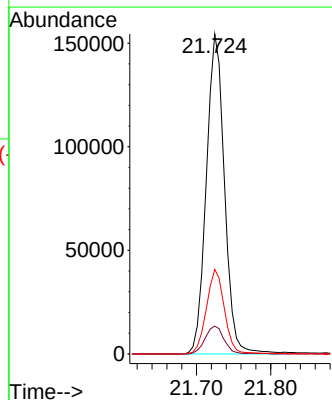
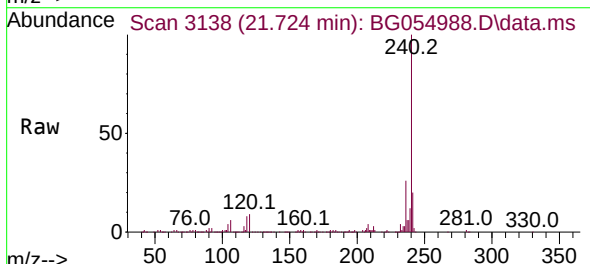
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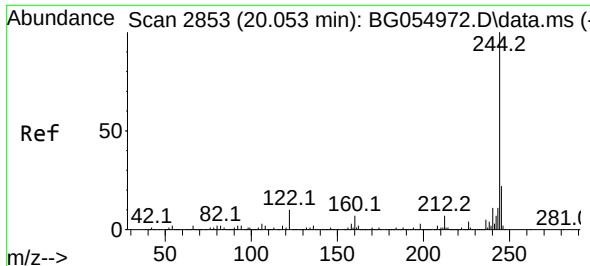
Tgt Ion:188 Resp: 252830  
Ion Ratio Lower Upper  
188 100  
94 7.5 7.0 10.4  
80 8.6 7.9 11.9



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.724 min Scan# 3138  
Delta R.T. -0.008 min  
Lab File: BG054988.D  
Acq: 20 Sep 2022 16:04

Tgt Ion:240 Resp: 262525  
Ion Ratio Lower Upper  
240 100  
120 8.7 8.2 12.4  
236 26.4 21.2 31.8

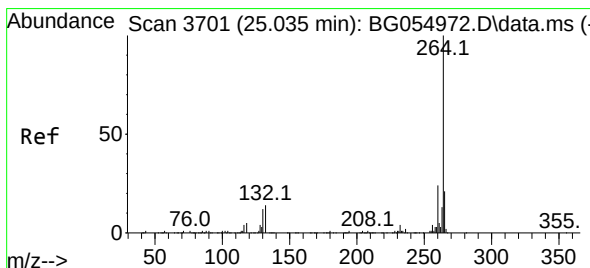
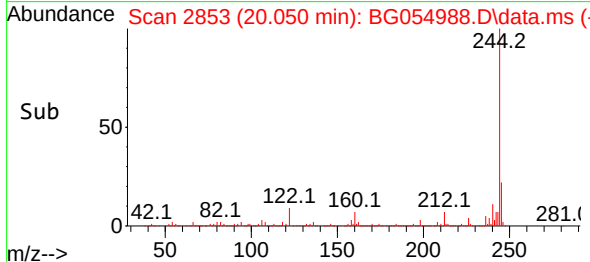
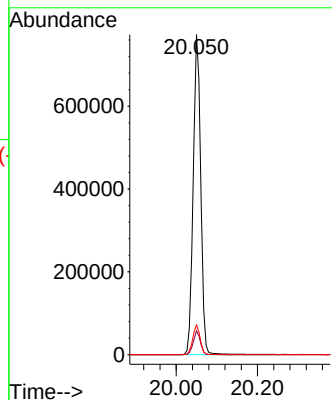
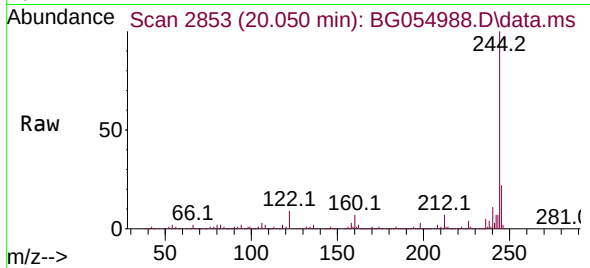




#79  
 Terphenyl-d14  
 Concen: 78.876 ng  
 RT: 20.050 min Scan# 2853  
 Delta R.T. -0.003 min  
 Lab File: BG054988.D  
 Acq: 20 Sep 2022 16:04

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SB-17-COMP

Tgt Ion:244 Resp: 989895  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.2 9.2  
 122 9.2 9.0 13.6



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 25.026 min Scan# 3700  
 Delta R.T. -0.008 min  
 Lab File: BG054988.D  
 Acq: 20 Sep 2022 16:04

Tgt Ion:264 Resp: 276456  
 Ion Ratio Lower Upper  
 264 100  
 260 24.6 19.9 29.9  
 265 20.9 16.9 25.3

