

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071222\  
 Data File : BG054265.D  
 Acq On : 12 Jul 2022 21:11  
 Operator : CG/JU  
 Sample : N3662-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 20220496B-SIM/C2B-COMPOSITE

Quant Time: Jul 13 01:37:01 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 12 15:49:20 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.036  | 152  | 12567    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.845 | 136  | 47536    | 20.000  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.670 | 164  | 42381    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.413 | 188  | 136894   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.685 | 240  | 172613   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 24.916 | 264  | 178805   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.610  | 112  | 80483    | 128.669 | ng    | 0.00     |
| 7) Phenol-d6                | 7.208  | 99   | 107142   | 124.190 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.200  | 82   | 68595    | 78.307  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.156 | 330  | 130642   | 159.133 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.289 | 172  | 204583   | 70.929  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.022 | 244  | 617062   | 73.512  | ng    | 0.00     |

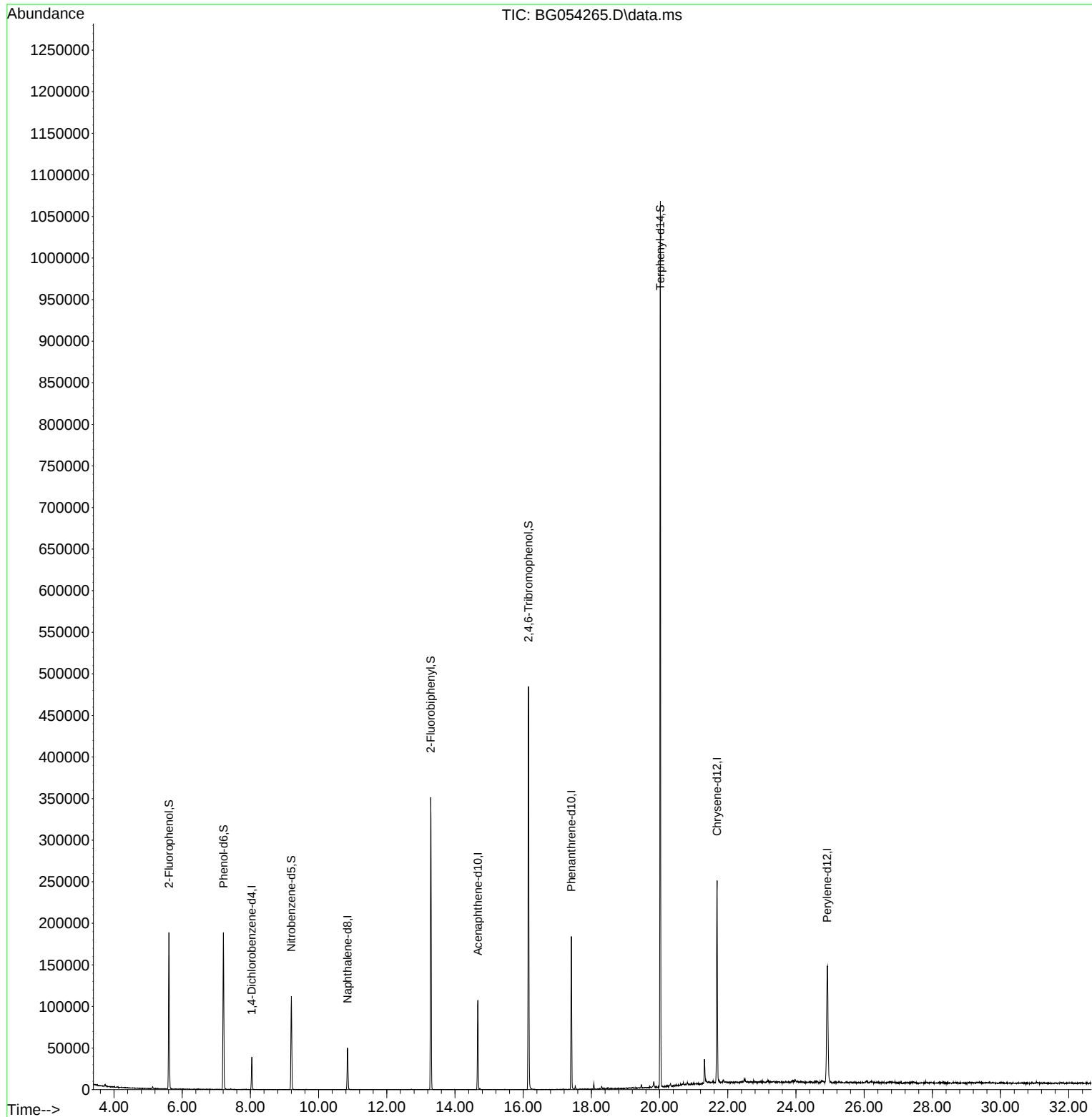
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

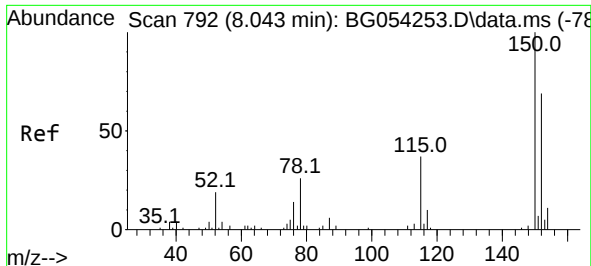
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG071222\  
Data File : BG054265.D  
Acq On : 12 Jul 2022 21:11  
Operator : CG/JU  
Sample : N3662-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITE

Quant Time: Jul 13 01:37:01 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG071222.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jul 12 15:49:20 2022  
Response via : Initial Calibration

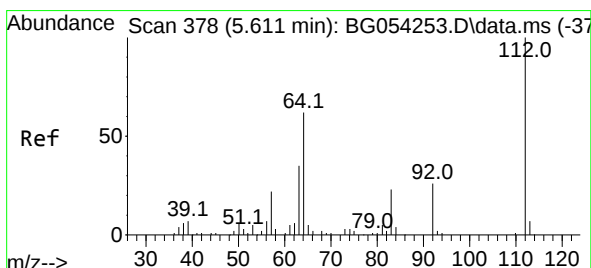
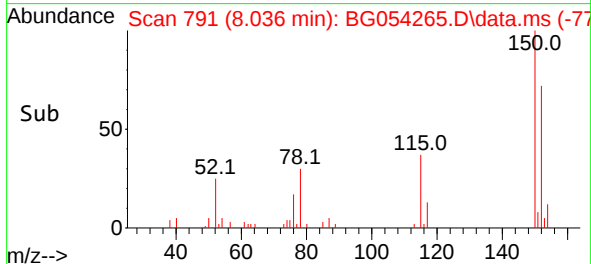
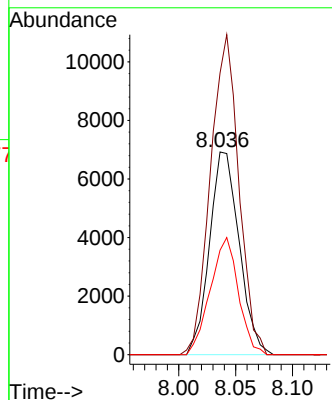
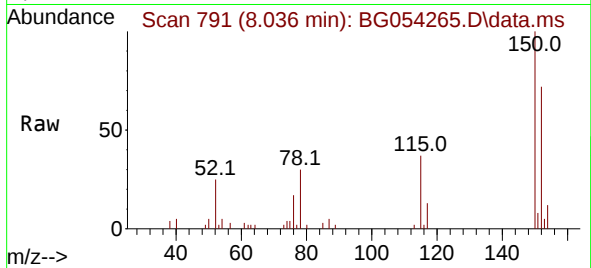




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.036 min Scan# 791  
Delta R.T. -0.007 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

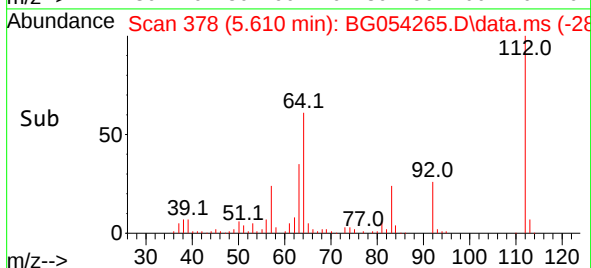
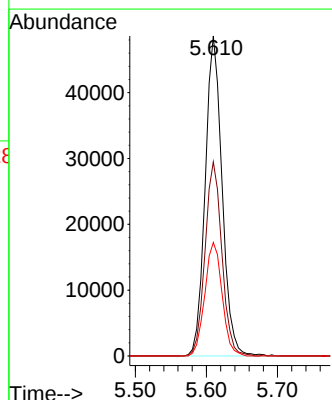
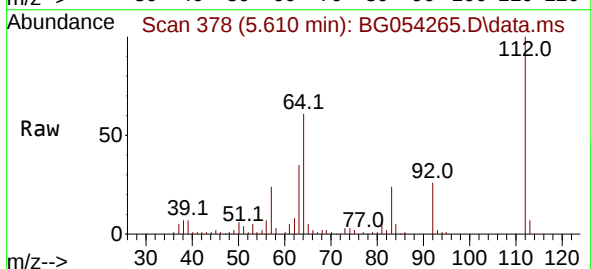
Instrument :  
BNA\_G  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITE

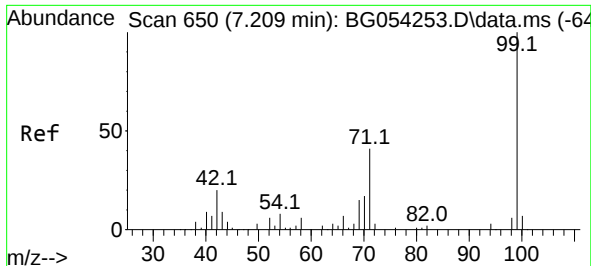
Tgt Ion:152 Resp: 12567  
Ion Ratio Lower Upper  
152 100  
150 139.0 131.6 197.4  
115 51.5 50.9 76.3



#5  
2-Fluorophenol  
Concen: 128.669 ng  
RT: 5.610 min Scan# 378  
Delta R.T. -0.001 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

Tgt Ion:112 Resp: 80483  
Ion Ratio Lower Upper  
112 100  
64 60.6 55.1 82.7  
63 35.5 30.4 45.6

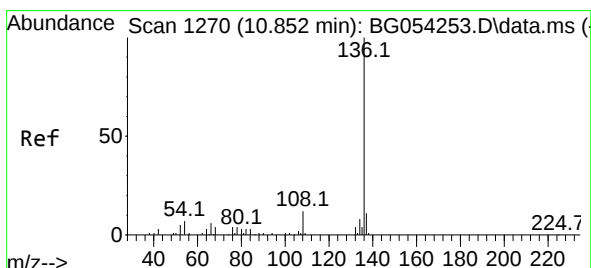
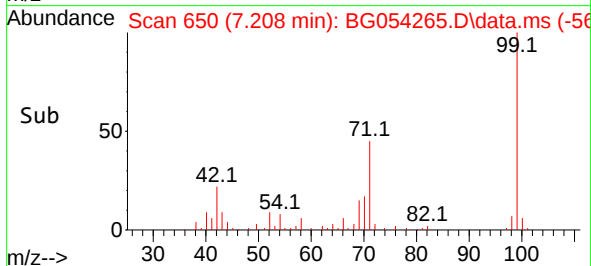
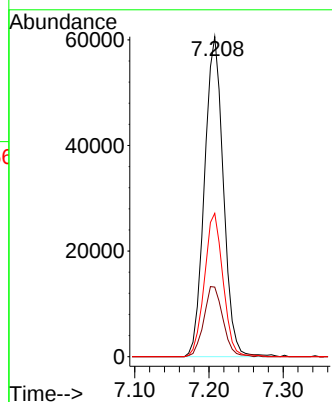
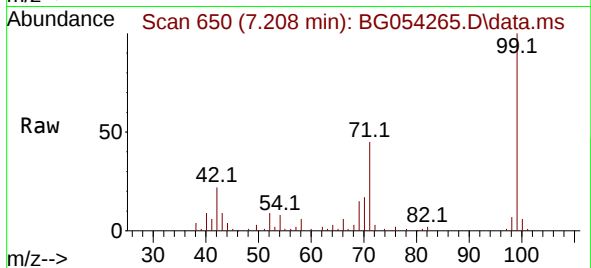




#7  
Phenol-d6  
Concen: 124.190 ng  
RT: 7.208 min Scan# 61  
Delta R.T. -0.001 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

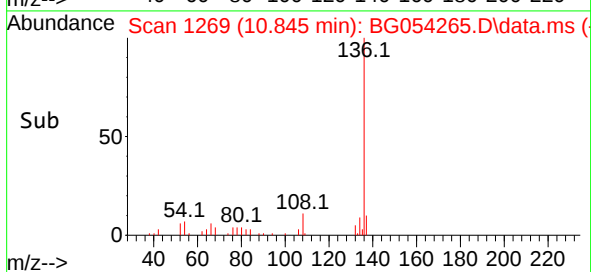
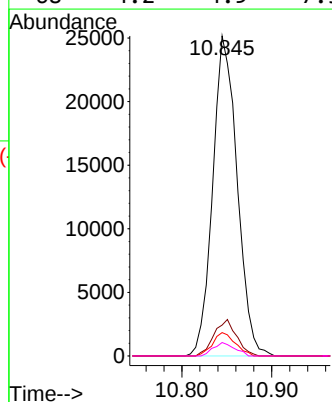
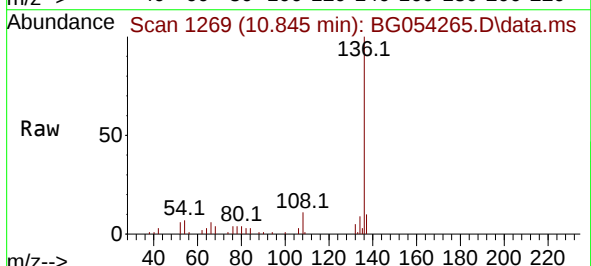
Instrument :  
BNA\_G  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITE

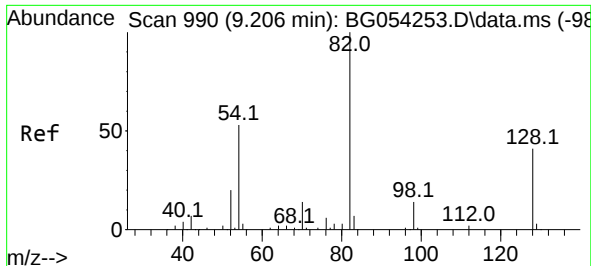
Tgt Ion: 99 Resp: 107142  
Ion Ratio Lower Upper  
99 100  
42 21.7 17.0 25.6  
71 44.8 33.8 50.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.845 min Scan# 1269  
Delta R.T. -0.007 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

Tgt Ion: 136 Resp: 47536  
Ion Ratio Lower Upper  
136 100  
137 9.7 8.5 12.7  
54 7.3 7.4 11.2#  
68 4.2 4.9 7.3#

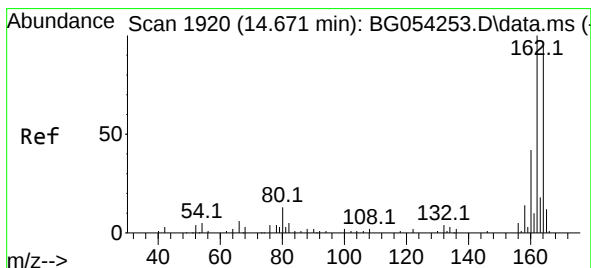
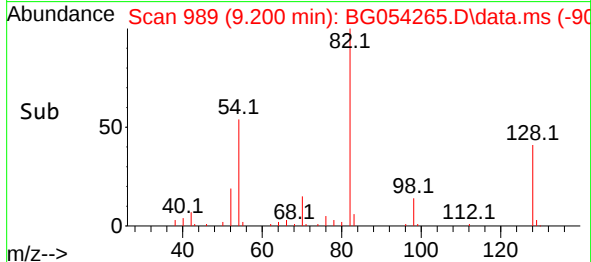
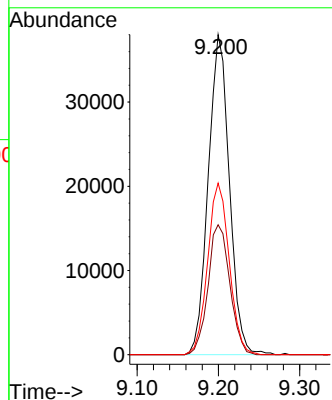
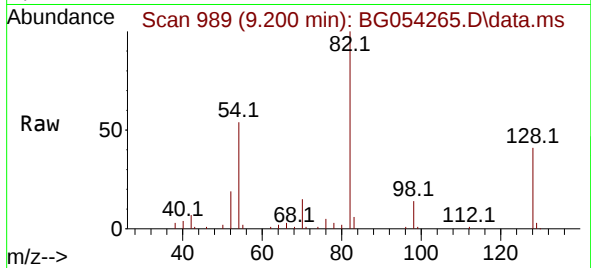




#23  
Nitrobenzene-d5  
Concen: 78.307 ng  
RT: 9.200 min Scan# 91  
Delta R.T. -0.007 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

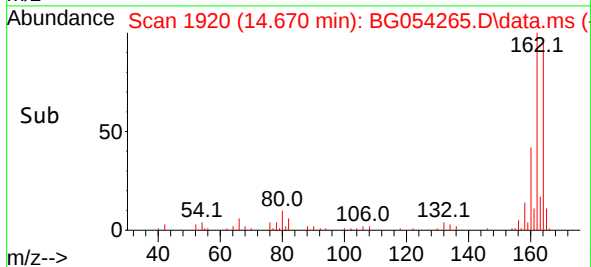
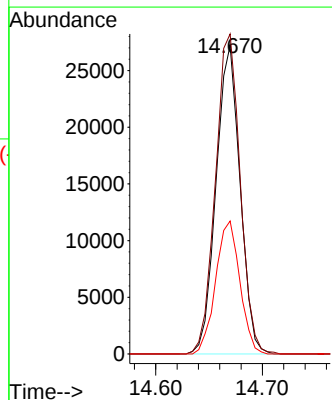
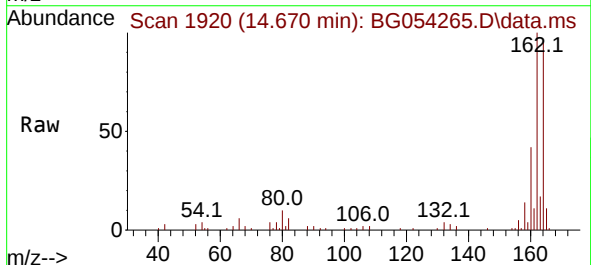
Instrument :  
BNA\_G  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITE

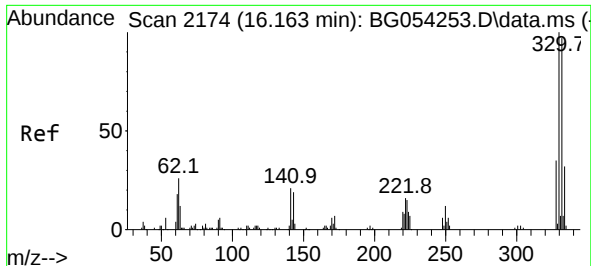
Tgt Ion: 82 Resp: 68595  
Ion Ratio Lower Upper  
82 100  
128 40.6 27.9 41.9  
54 53.6 41.2 61.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.670 min Scan# 1920  
Delta R.T. -0.001 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

Tgt Ion: 164 Resp: 42381  
Ion Ratio Lower Upper  
164 100  
162 103.7 82.3 123.5  
160 43.1 34.2 51.2

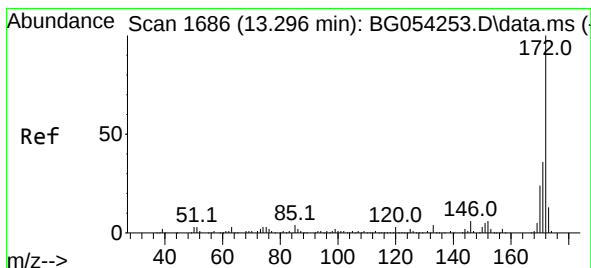
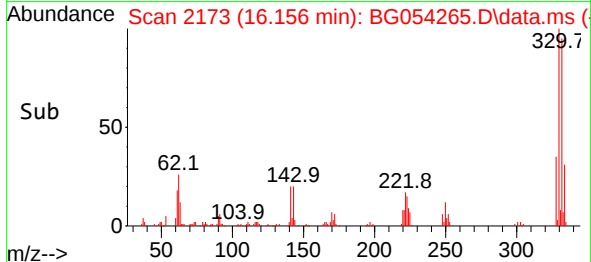
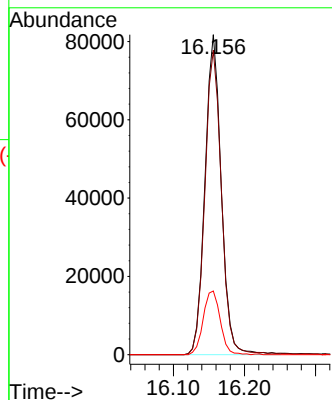
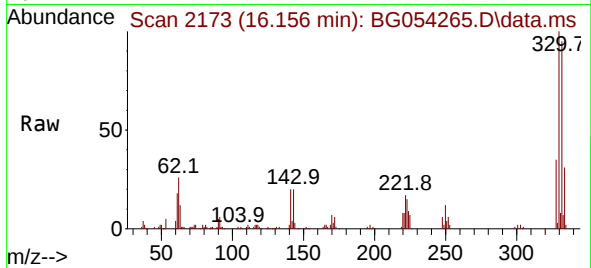




#42  
2,4,6-Tribromophenol  
Concen: 159.133 ng  
RT: 16.156 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

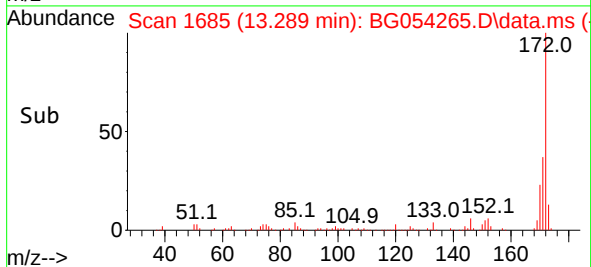
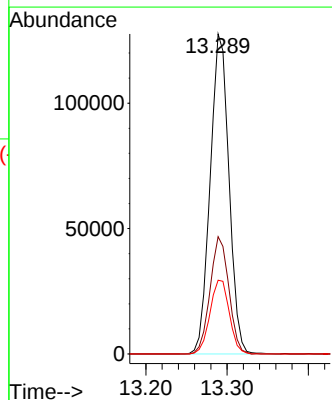
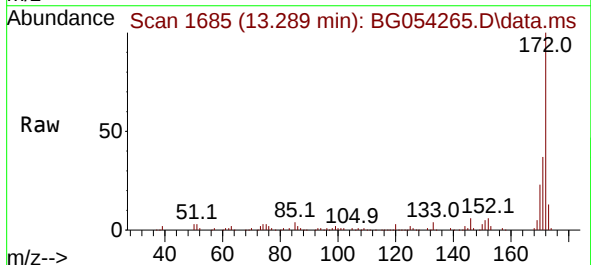
Instrument :  
BNA\_G  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITE

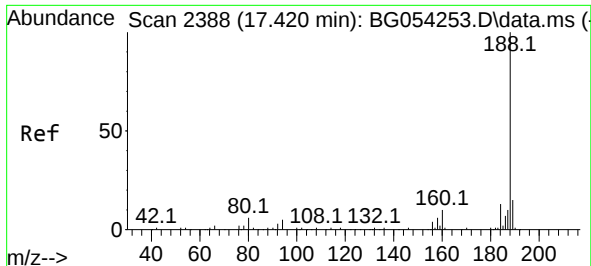
Tgt Ion:330 Resp: 130642  
Ion Ratio Lower Upper  
330 100  
332 96.9 76.0 114.0  
141 20.7 27.1 40.7#



#45  
2-Fluorobiphenyl  
Concen: 70.929 ng  
RT: 13.289 min Scan# 1685  
Delta R.T. -0.007 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

Tgt Ion:172 Resp: 204583  
Ion Ratio Lower Upper  
172 100  
171 36.6 28.5 42.7  
170 23.0 18.9 28.3

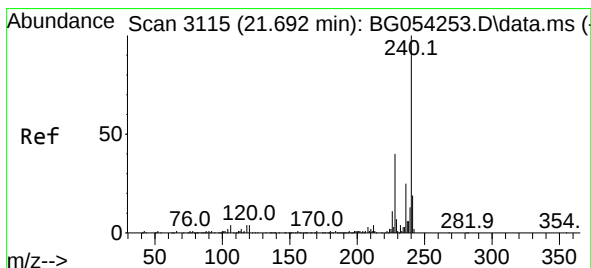
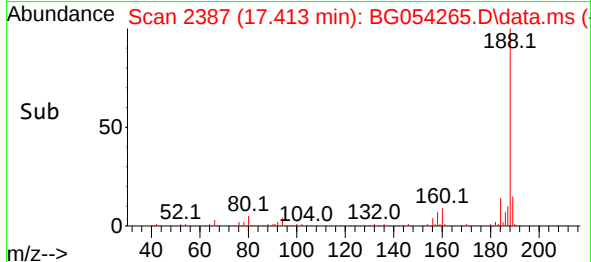
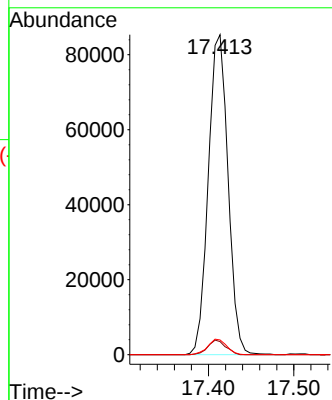
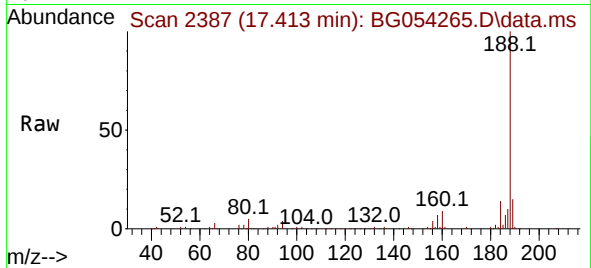




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.413 min Scan# 21  
Delta R.T. -0.007 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

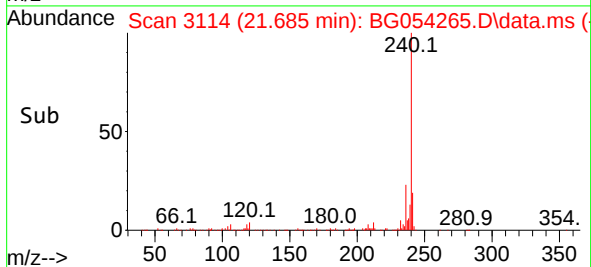
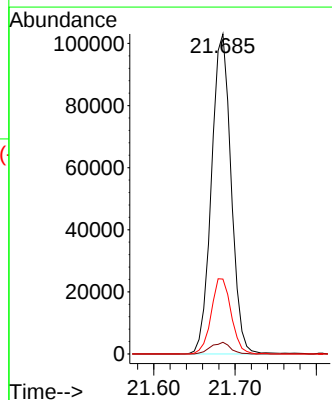
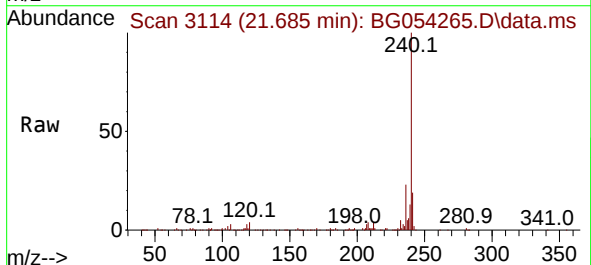
Instrument :  
BNA\_G  
ClientSampleId :  
20220496B-SIM/C2B-COMPOSITE

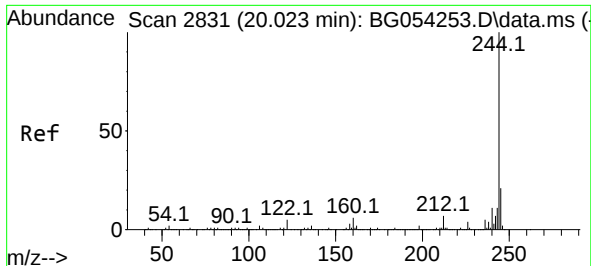
Tgt Ion:188 Resp: 136894  
Ion Ratio Lower Upper  
188 100  
94 4.1 5.4 8.0#  
80 4.6 6.8 10.2#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.685 min Scan# 3114  
Delta R.T. -0.007 min  
Lab File: BG054265.D  
Acq: 12 Jul 2022 21:11

Tgt Ion:240 Resp: 172613  
Ion Ratio Lower Upper  
240 100  
120 3.6 4.6 7.0#  
236 23.4 20.2 30.4

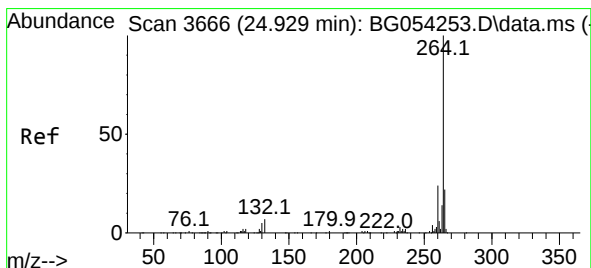
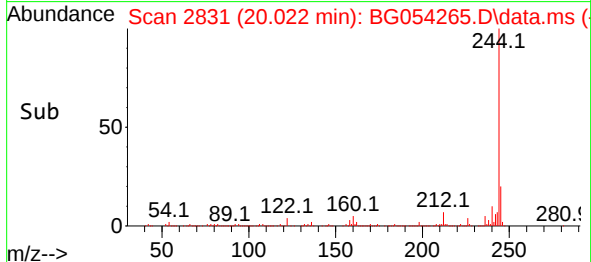
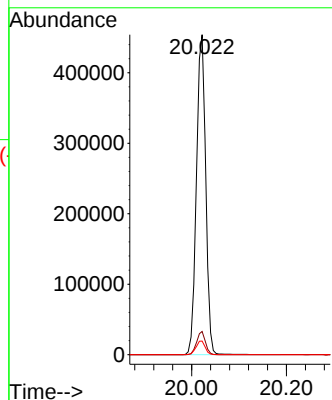
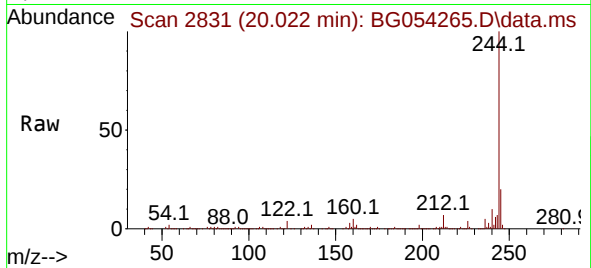




#79  
 Terphenyl-d14  
 Concen: 73.512 ng  
 RT: 20.022 min Scan# 21  
 Delta R.T. -0.001 min  
 Lab File: BG054265.D  
 Acq: 12 Jul 2022 21:11

Instrument :  
 BNA\_G  
 ClientSampleId :  
 20220496B-SIM/C2B-COMPOSITE

Tgt Ion:244 Resp: 617062  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.5 9.7  
 122 4.2 5.0 7.4#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.916 min Scan# 3664  
 Delta R.T. -0.013 min  
 Lab File: BG054265.D  
 Acq: 12 Jul 2022 21:11

Tgt Ion:264 Resp: 178805  
 Ion Ratio Lower Upper  
 264 100  
 260 23.5 19.0 28.6  
 265 20.9 17.4 26.2

