

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
 Data File : BG054077.D  
 Acq On : 26 Jun 2022 17:55  
 Operator : CG/JU  
 Sample : N3455-04  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP-EXC-2-1

Quant Time: Jun 27 00:31:16 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 27 00:27:54 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 8.070  | 152  | 27814    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.879 | 136  | 105181   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.692 | 164  | 72400    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.436 | 188  | 187337   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.713 | 240  | 224541   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 24.962 | 264  | 182943   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.643  | 112  | 191038   | 131.318 | ng    | 0.00     |
| 7) Phenol-d6                | 7.230  | 99   | 226565   | 114.803 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.227  | 82   | 176725   | 94.421  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.178 | 330  | 139866   | 120.239 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.323 | 172  | 440540   | 88.481  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.044 | 244  | 980643   | 87.961  | ng    | 0.00     |

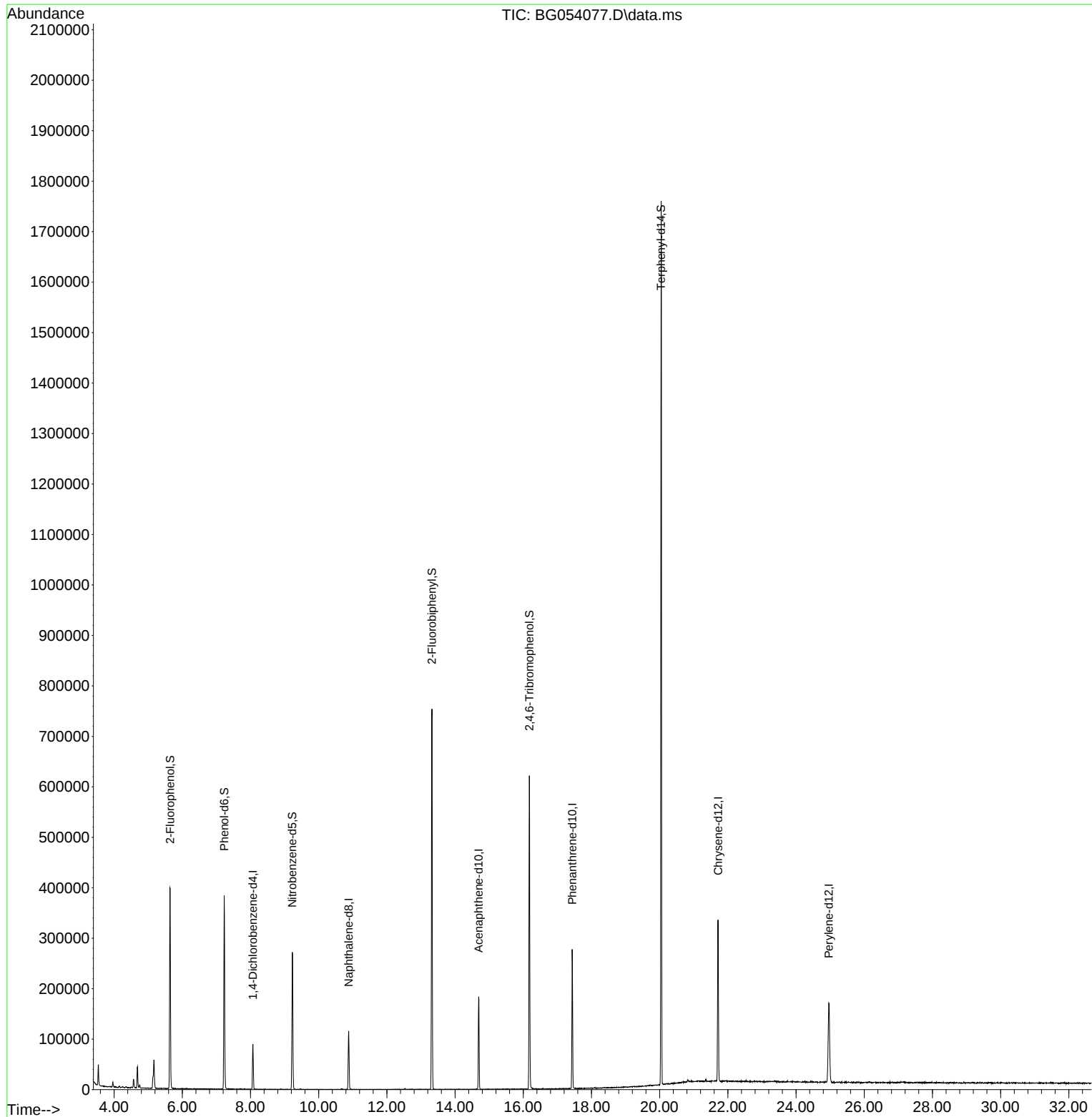
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

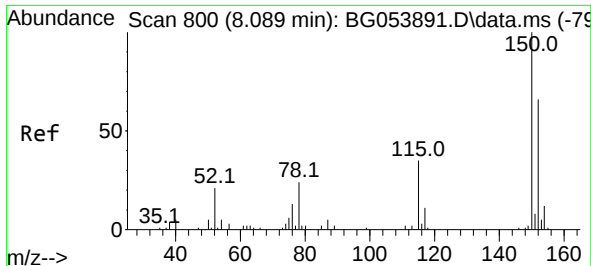
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062622\  
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Acq On : 26 Jun 2022 17:55  
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Sample : N3455-04  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_G  
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SP-EXC-2-1

Quant Time: Jun 27 00:31:16 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_G\Methods\8270-BG061322.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 27 00:27:54 2022  
Response via : Initial Calibration

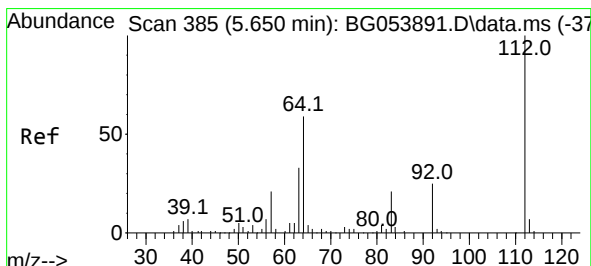
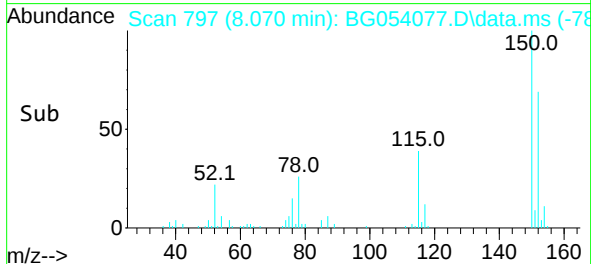
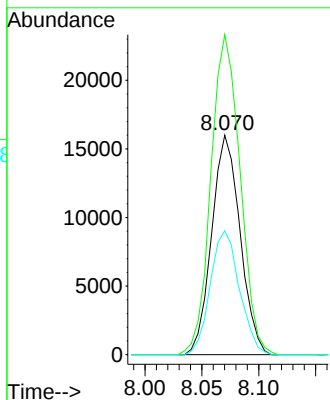
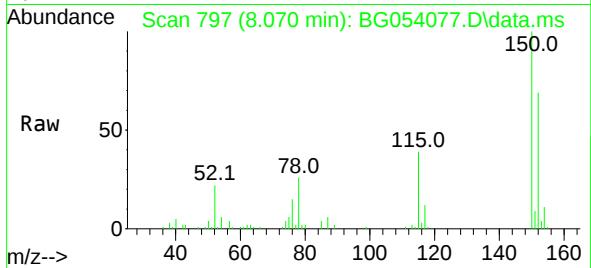




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.070 min Scan# 79  
Delta R.T. 0.000 min  
Lab File: BG054077.D  
Acq: 26 Jun 2022 17:55

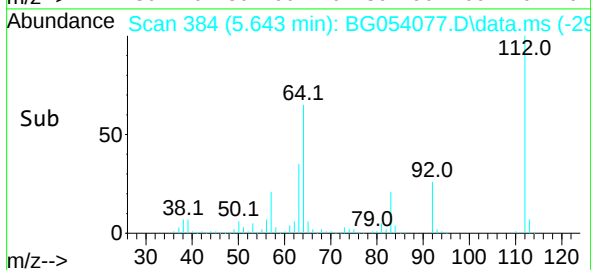
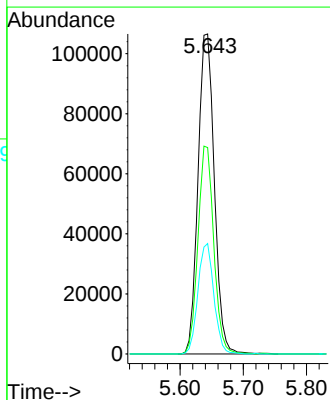
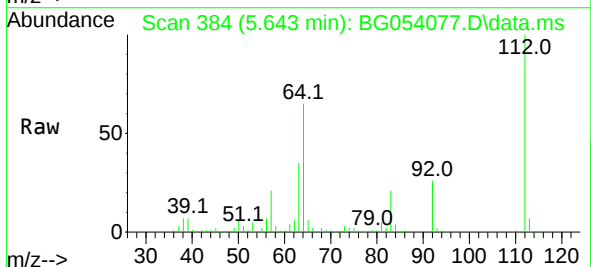
Instrument :  
BNA\_G  
ClientSampleId :  
SP-EXC-2-1

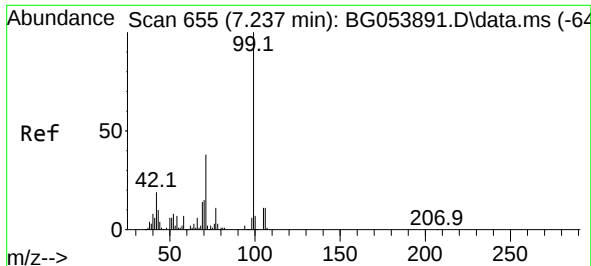
Tgt Ion:152 Resp: 27814  
Ion Ratio Lower Upper  
152 100  
150 145.8 131.6 197.4  
115 56.5 50.9 76.3



#5  
2-Fluorophenol  
Concen: 131.318 ng  
RT: 5.643 min Scan# 384  
Delta R.T. 0.006 min  
Lab File: BG054077.D  
Acq: 26 Jun 2022 17:55

Tgt Ion:112 Resp: 191038  
Ion Ratio Lower Upper  
112 100  
64 64.5 55.1 82.7  
63 34.5 30.4 45.6

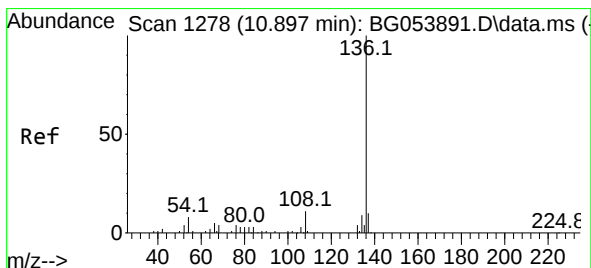
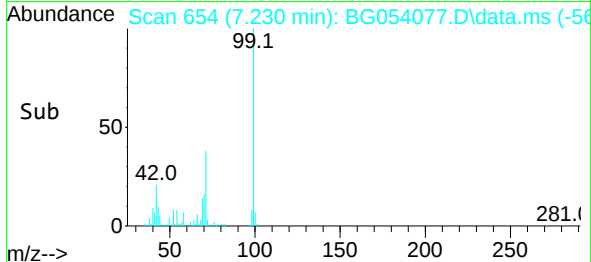
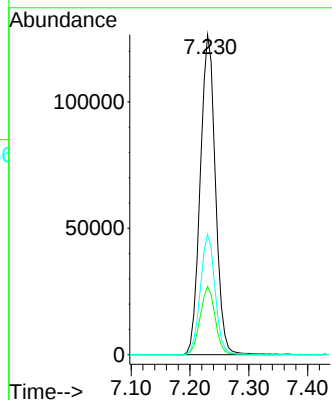
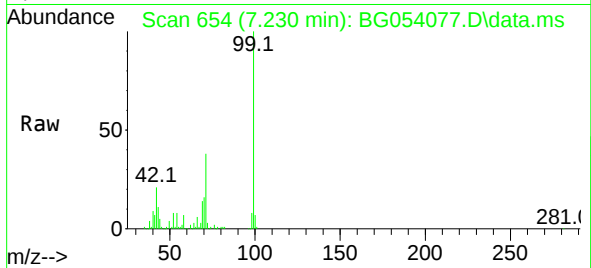




#7  
Phenol-d6  
Concen: 114.803 ng  
RT: 7.230 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BG054077.D  
Acq: 26 Jun 2022 17:55

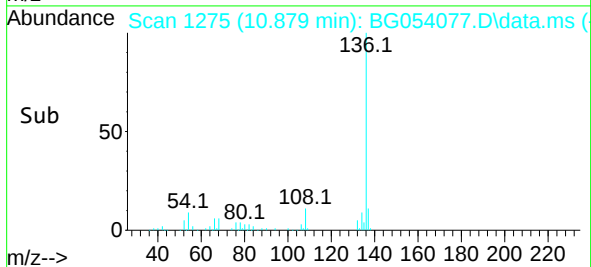
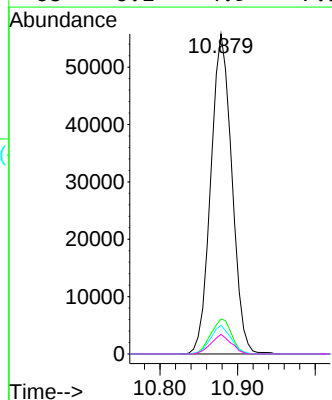
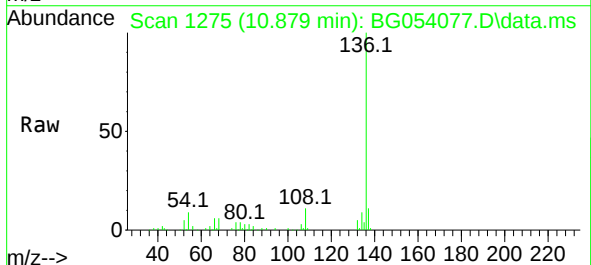
Instrument :  
BNA\_G  
ClientSampleId :  
SP-EXC-2-1

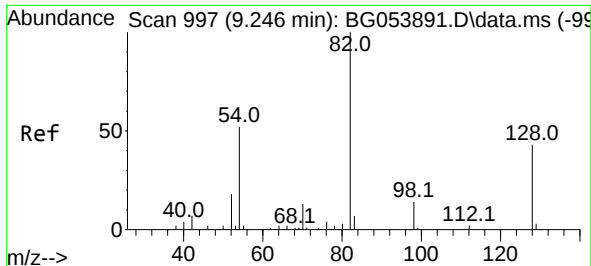
Tgt Ion: 99 Resp: 226565  
Ion Ratio Lower Upper  
99 100  
42 21.3 17.0 25.6  
71 37.6 33.8 50.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.879 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: BG054077.D  
Acq: 26 Jun 2022 17:55

Tgt Ion: 136 Resp: 105181  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.5 12.7  
54 8.9 7.4 11.2  
68 6.1 4.9 7.3

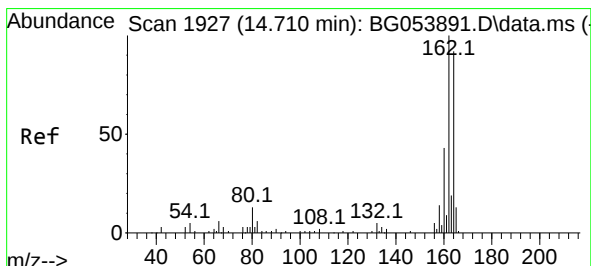
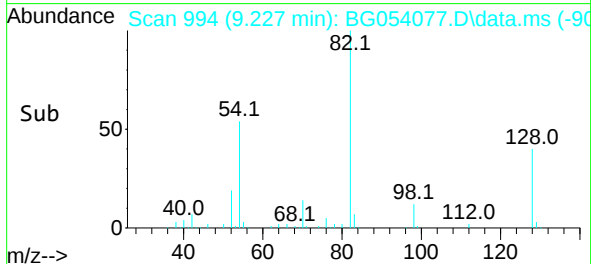
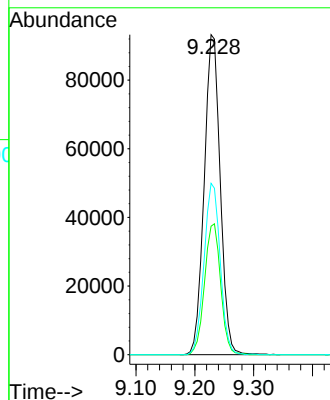
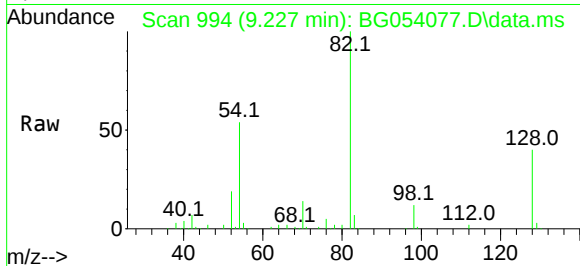




#23  
 Nitrobenzene-d5  
 Concen: 94.421 ng  
 RT: 9.227 min Scan# 994  
 Delta R.T. -0.006 min  
 Lab File: BG054077.D  
 Acq: 26 Jun 2022 17:55

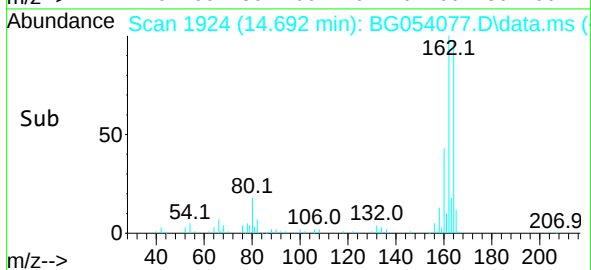
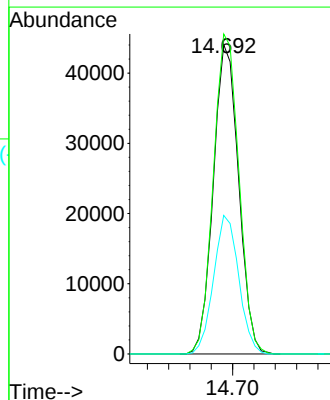
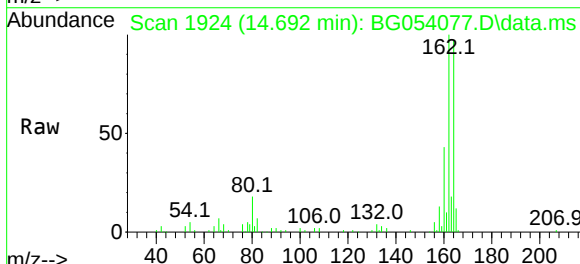
Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP-EXC-2-1

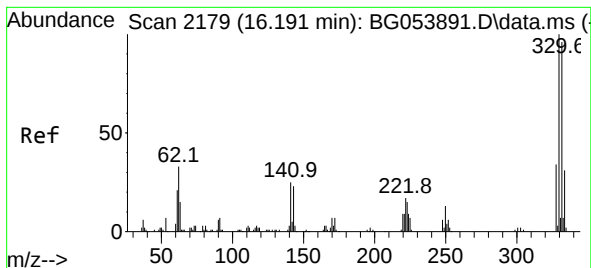
Tgt Ion: 82 Resp: 176725  
 Ion Ratio Lower Upper  
 82 100  
 128 40.1 27.9 41.9  
 54 53.6 41.2 61.8



#39  
 Acenaphthene-d10  
 Concen: 20.000 ng  
 RT: 14.692 min Scan# 1924  
 Delta R.T. -0.006 min  
 Lab File: BG054077.D  
 Acq: 26 Jun 2022 17:55

Tgt Ion: 164 Resp: 72400  
 Ion Ratio Lower Upper  
 164 100  
 162 103.5 82.3 123.5  
 160 44.8 34.2 51.2

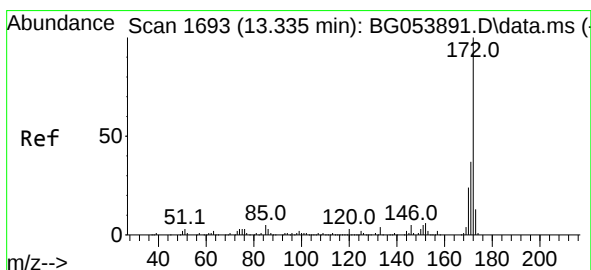
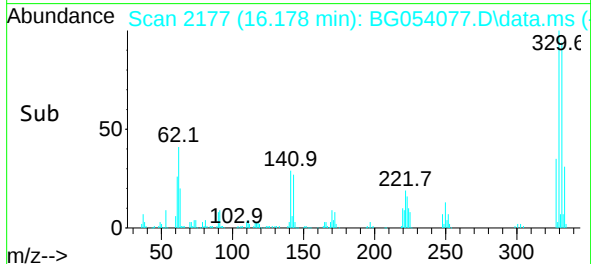
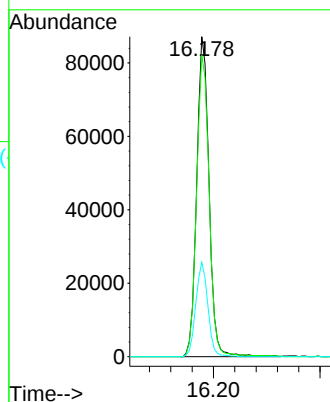
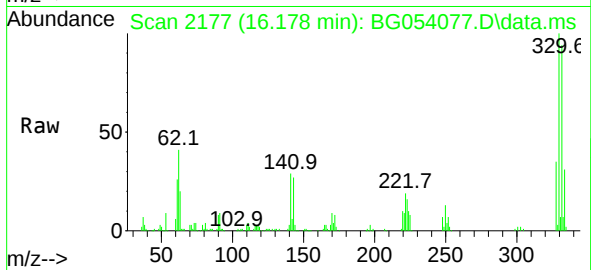




#42  
2,4,6-Tribromophenol  
Concen: 120.239 ng  
RT: 16.178 min Scan# 2179  
Delta R.T. -0.006 min  
Lab File: BG054077.D  
Acq: 26 Jun 2022 17:55

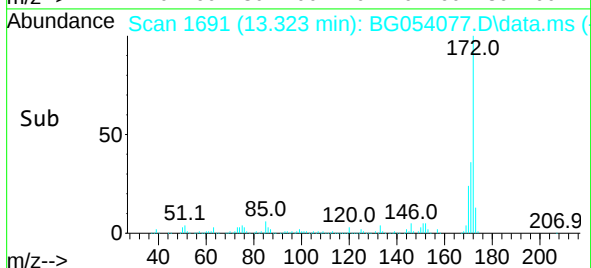
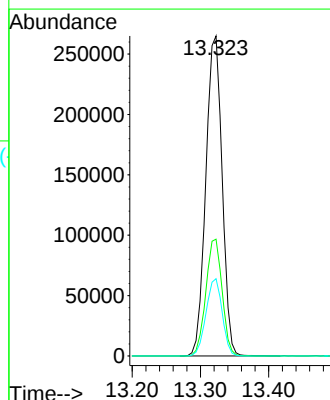
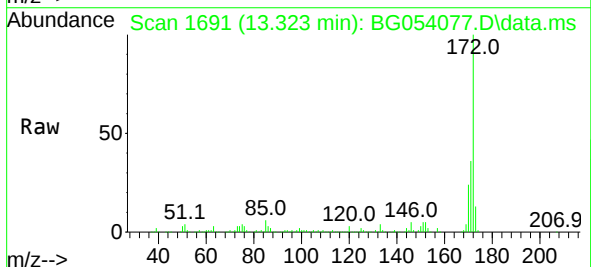
Instrument :  
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SP-EXC-2-1

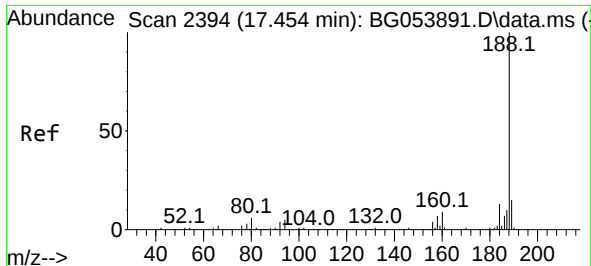
Tgt Ion:330 Resp: 139866  
Ion Ratio Lower Upper  
330 100  
332 95.8 76.0 114.0  
141 28.8 27.1 40.7



#45  
2-Fluorobiphenyl  
Concen: 88.481 ng  
RT: 13.323 min Scan# 1691  
Delta R.T. -0.000 min  
Lab File: BG054077.D  
Acq: 26 Jun 2022 17:55

Tgt Ion:172 Resp: 440540  
Ion Ratio Lower Upper  
172 100  
171 36.5 28.5 42.7  
170 24.2 18.9 28.3

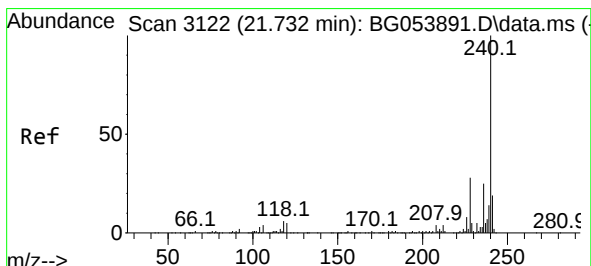
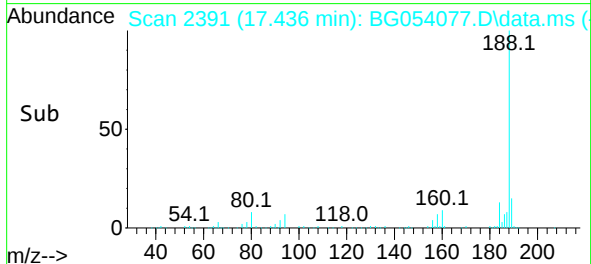
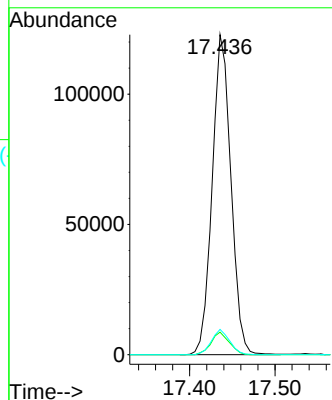
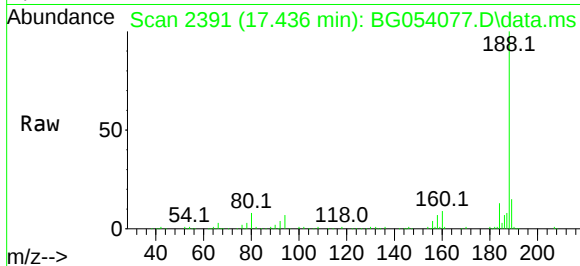




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.436 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BG054077.D  
Acq: 26 Jun 2022 17:55

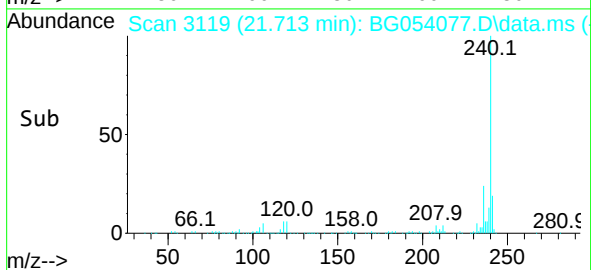
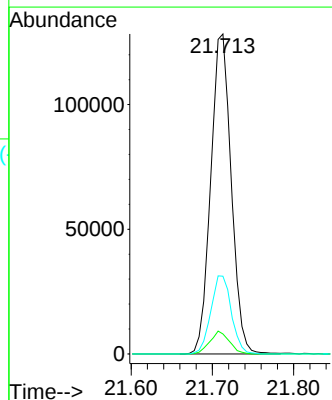
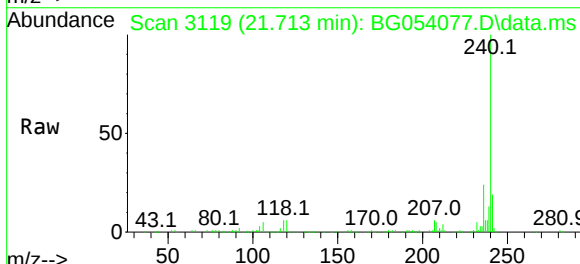
Instrument :  
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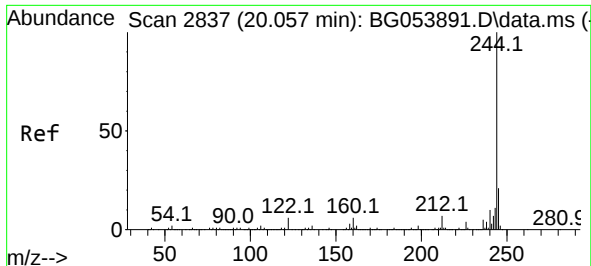
Tgt Ion:188 Resp: 187337  
Ion Ratio Lower Upper  
188 100  
94 7.0 5.4 8.0  
80 7.9 6.8 10.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.713 min Scan# 3119  
Delta R.T. -0.006 min  
Lab File: BG054077.D  
Acq: 26 Jun 2022 17:55

Tgt Ion:240 Resp: 224541  
Ion Ratio Lower Upper  
240 100  
120 6.3 4.6 7.0  
236 24.3 20.2 30.4

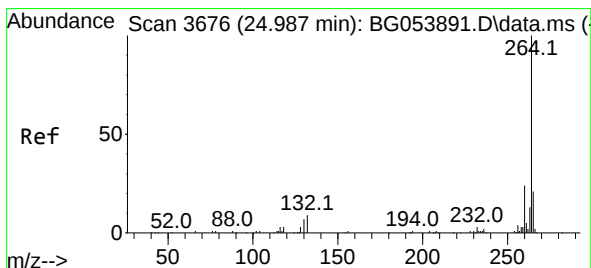
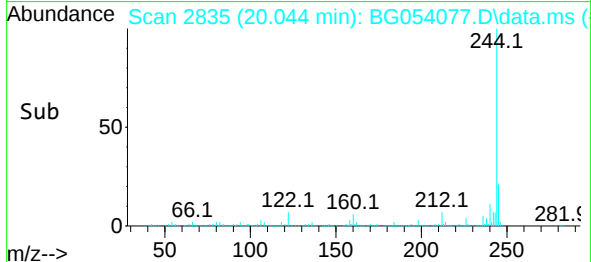
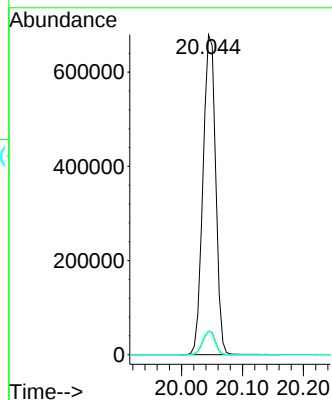
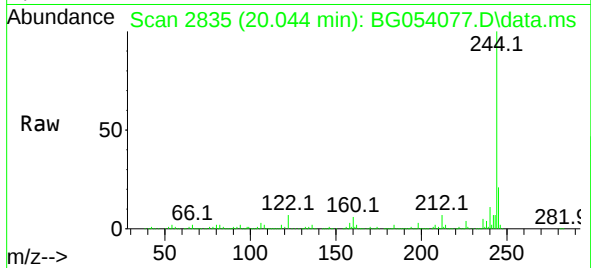




#79  
 Terphenyl-d14  
 Concen: 87.961 ng  
 RT: 20.044 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: BG054077.D  
 Acq: 26 Jun 2022 17:55

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP-EXC-2-1

Tgt Ion:244 Resp: 980643  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.5 9.7  
 122 7.4 5.0 7.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.962 min Scan# 3672  
 Delta R.T. -0.000 min  
 Lab File: BG054077.D  
 Acq: 26 Jun 2022 17:55

Tgt Ion:264 Resp: 182943  
 Ion Ratio Lower Upper  
 264 100  
 260 25.0 19.0 28.6  
 265 20.9 17.4 26.2

