

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062722\  
 Data File : BG054092.D  
 Acq On : 27 Jun 2022 14:22  
 Operator : CG/JU  
 Sample : N3484-03  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SP-303-20220623

Quant Time: Jun 28 04:54:31 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  | 27129    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.878 | 136  | 106340   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.698 | 164  | 79591    | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.441 | 188  | 197623   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.713 | 240  | 214433   | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 24.974 | 264  | 216406   | 20.000  | ng    | 0.01     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.638  | 112  | 73605    | 51.873  | ng    | 0.00     |
| 7) Phenol-d6                | 7.230  | 99   | 56129    | 29.159  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.233  | 82   | 163384   | 86.342  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.184 | 330  | 159037   | 124.367 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.323 | 172  | 437939   | 80.012  | ng    | 0.00     |
| 79) Terphenyl-d14           | 20.050 | 244  | 890697   | 83.660  | ng    | 0.00     |

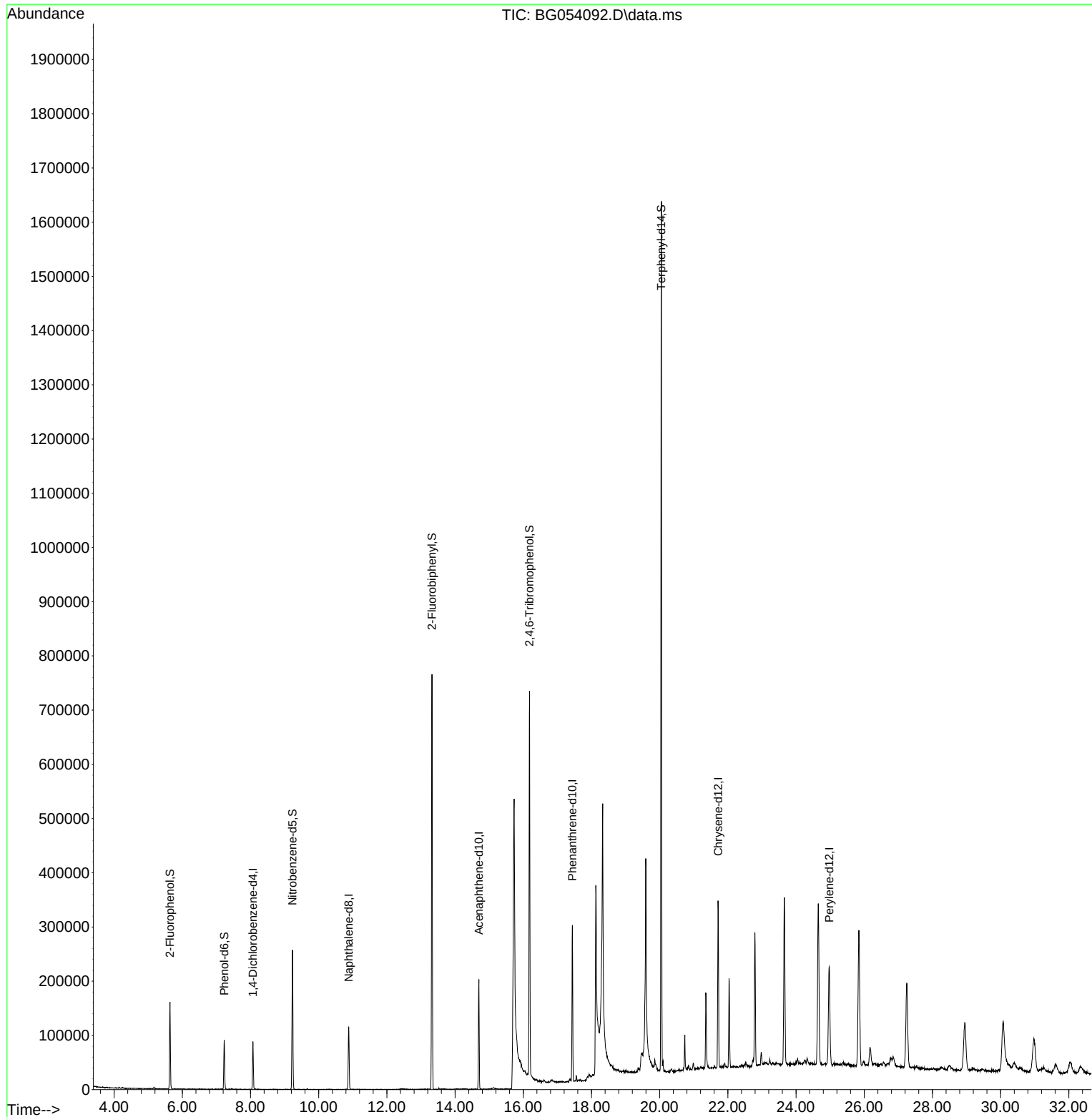
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

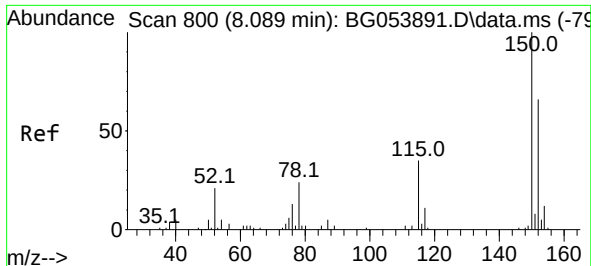
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_G\Data\BG062722\  
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 27 00:27:54 2022  
Response via : Initial Calibration

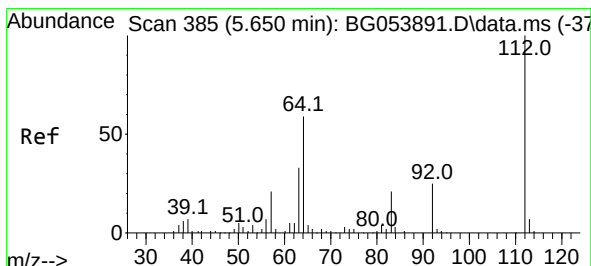
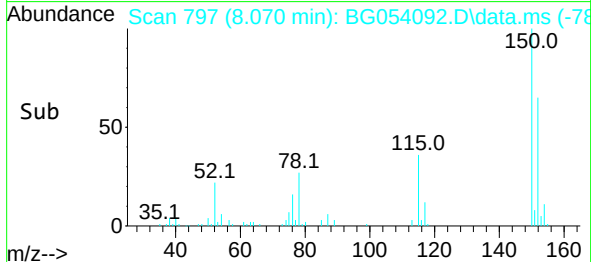
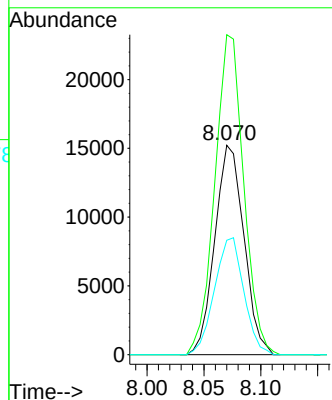
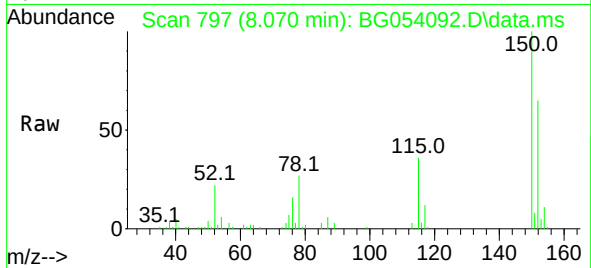




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 8.070 min Scan# 79  
Delta R.T. 0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

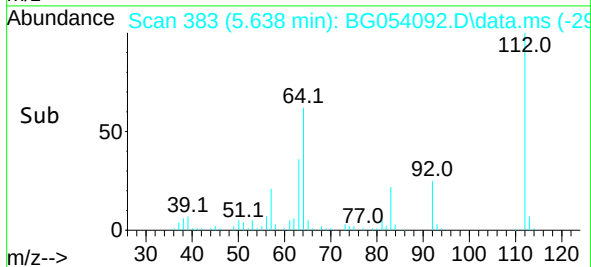
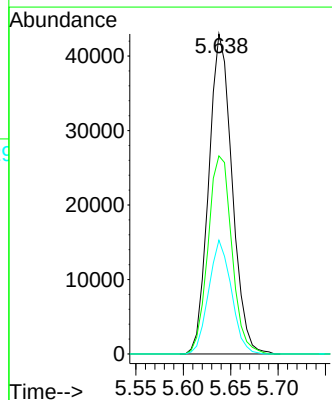
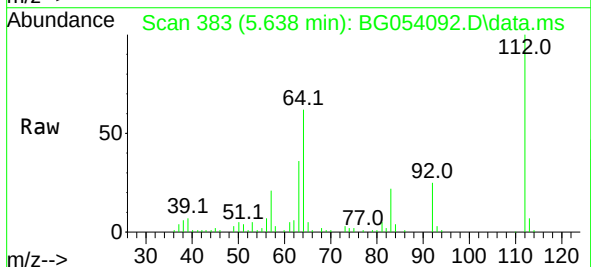
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BNA\_G  
ClientSampleId :  
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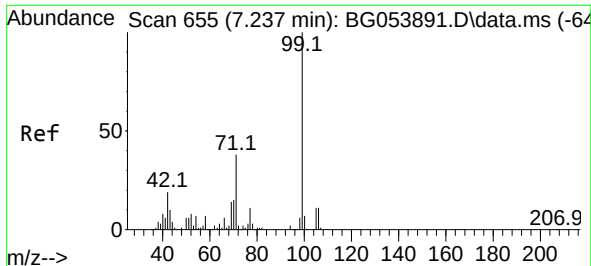
Tgt Ion:152 Resp: 27129  
Ion Ratio Lower Upper  
152 100  
150 152.8 131.6 197.4  
115 54.6 50.9 76.3



#5  
2-Fluorophenol  
Concen: 51.873 ng  
RT: 5.638 min Scan# 383  
Delta R.T. -0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

Tgt Ion:112 Resp: 73605  
Ion Ratio Lower Upper  
112 100  
64 61.9 55.1 82.7  
63 35.6 30.4 45.6

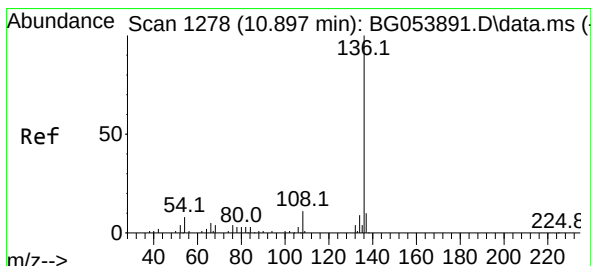
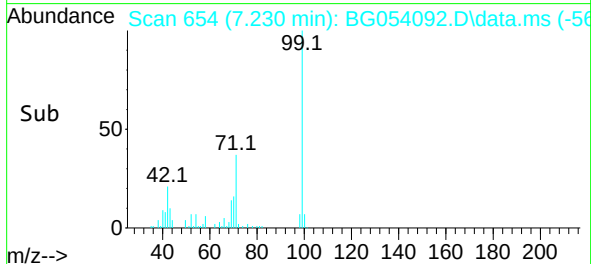
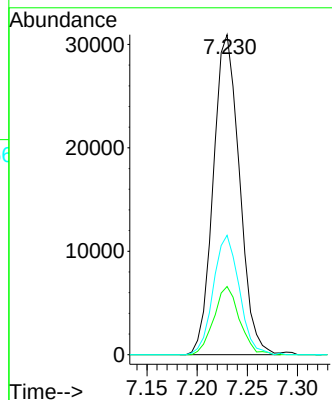
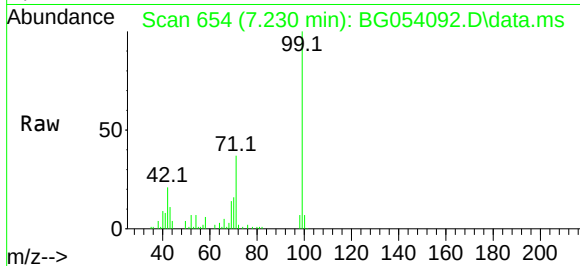




#7  
Phenol-d6  
Concen: 29.159 ng  
RT: 7.230 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

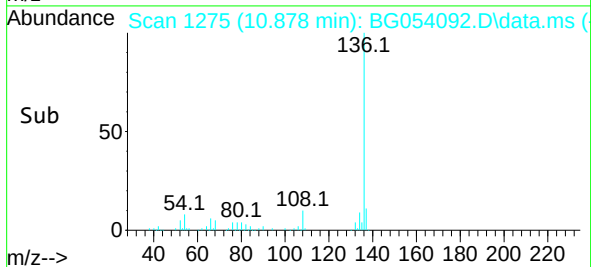
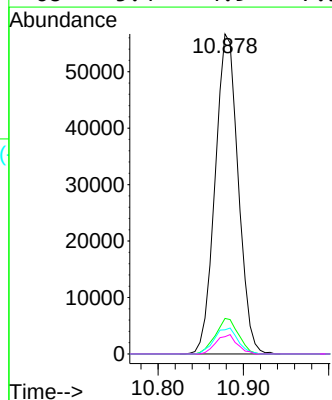
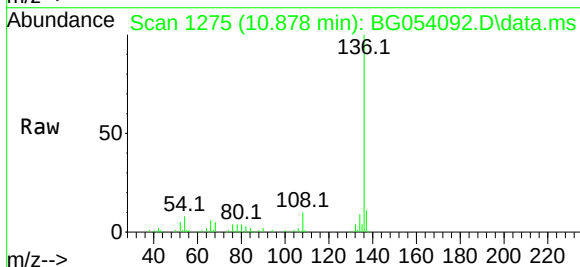
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ClientSampleId :  
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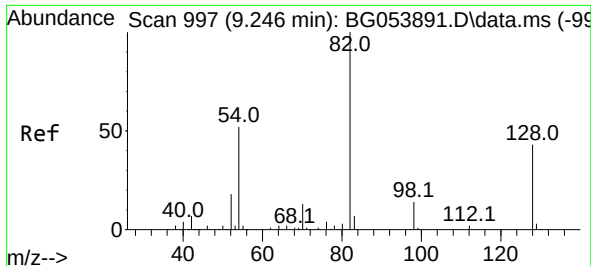
Tgt Ion: 99 Resp: 56129  
Ion Ratio Lower Upper  
99 100  
42 21.3 17.0 25.6  
71 37.3 33.8 50.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.878 min Scan# 1275  
Delta R.T. -0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

Tgt Ion: 136 Resp: 106340  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.5 12.7  
54 7.6 7.4 11.2  
68 5.4 4.9 7.3

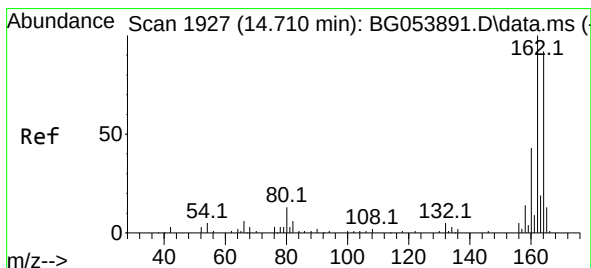
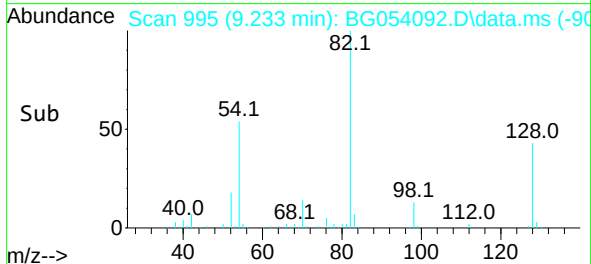
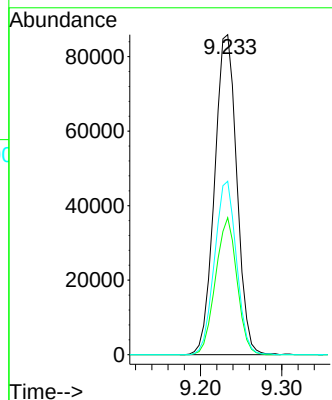
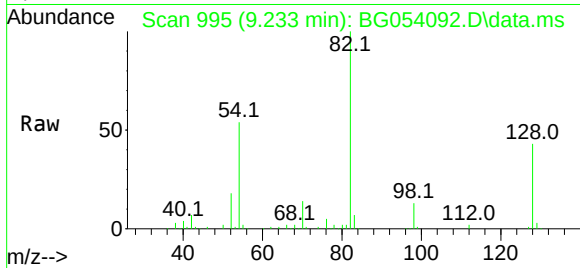




#23  
Nitrobenzene-d5  
Concen: 86.342 ng  
RT: 9.233 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

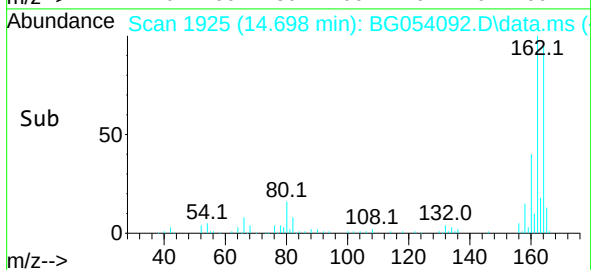
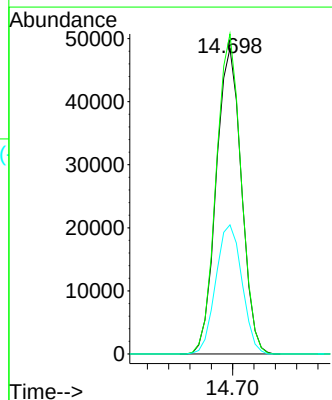
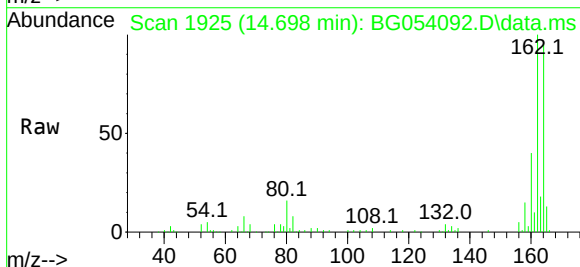
Instrument :  
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ClientSampleId :  
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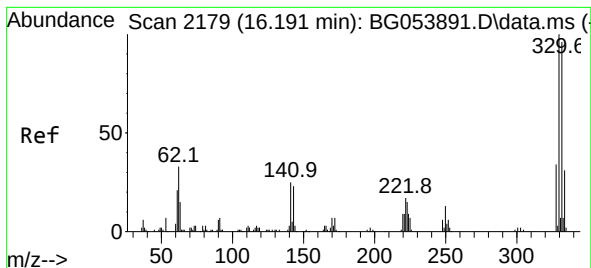
Tgt Ion: 82 Resp: 163384  
Ion Ratio Lower Upper  
82 100  
128 42.8 27.9 41.9#  
54 54.2 41.2 61.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.698 min Scan# 1925  
Delta R.T. -0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

Tgt Ion:164 Resp: 79591  
Ion Ratio Lower Upper  
164 100  
162 104.7 82.3 123.5  
160 42.3 34.2 51.2

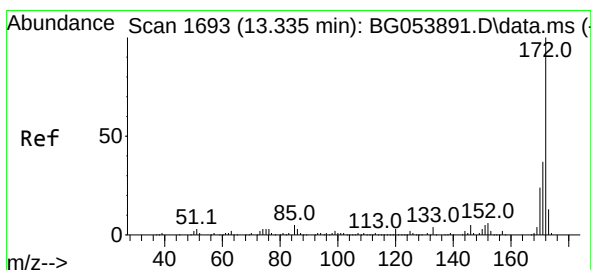
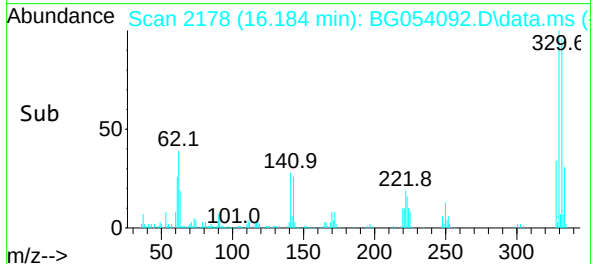
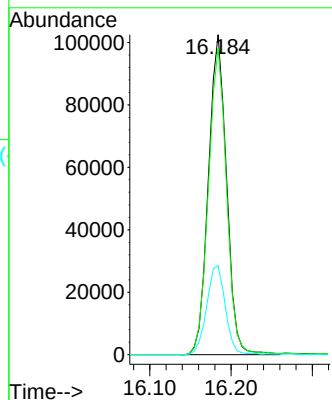
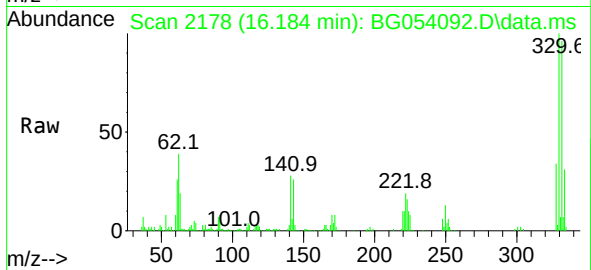




#42  
2,4,6-Tribromophenol  
Concen: 124.367 ng  
RT: 16.184 min Scan# 2179  
Delta R.T. -0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

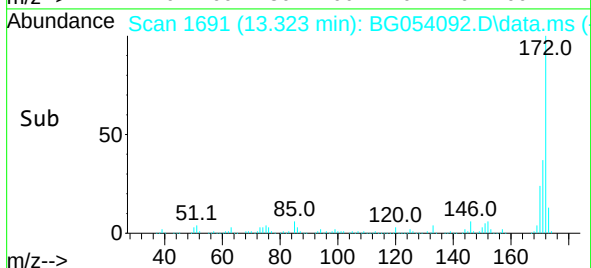
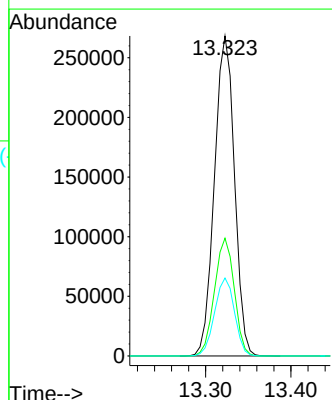
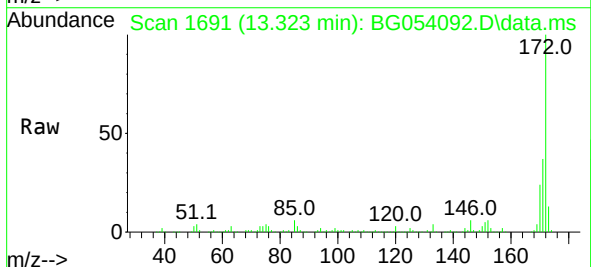
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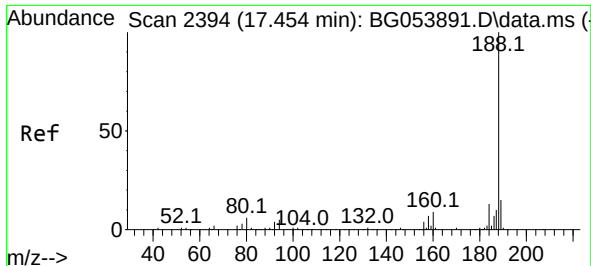
Tgt Ion:330 Resp: 159037  
Ion Ratio Lower Upper  
330 100  
332 95.9 76.0 114.0  
141 28.7 27.1 40.7



#45  
2-Fluorobiphenyl  
Concen: 80.012 ng  
RT: 13.323 min Scan# 1691  
Delta R.T. -0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

Tgt Ion:172 Resp: 437939  
Ion Ratio Lower Upper  
172 100  
171 36.8 28.5 42.7  
170 24.4 18.9 28.3

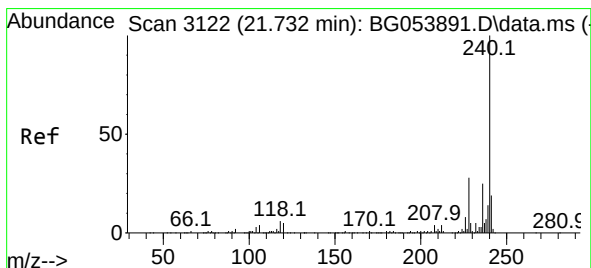
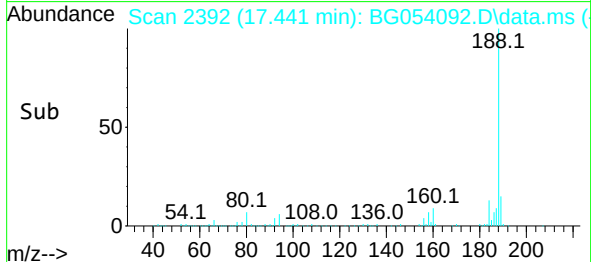
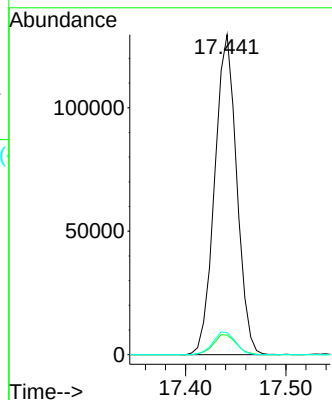
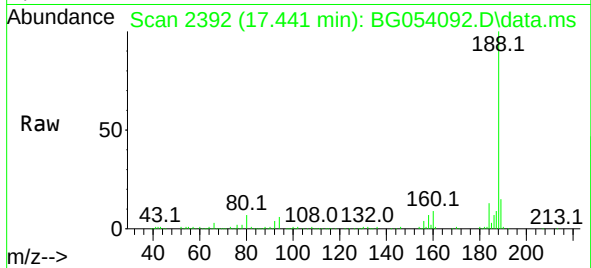




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.441 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

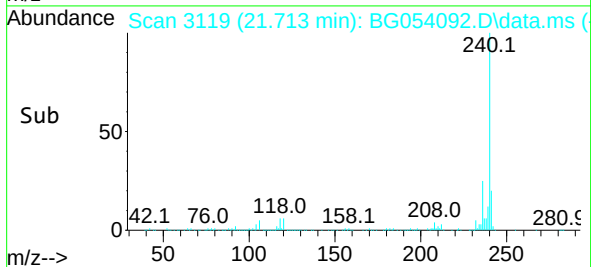
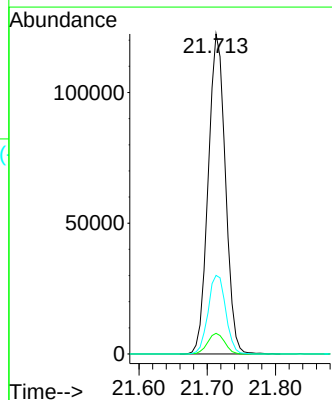
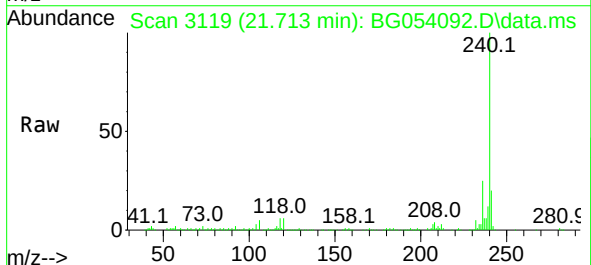
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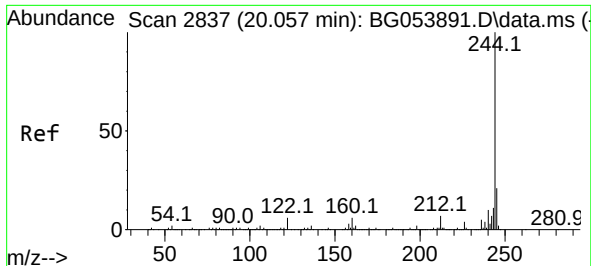
Tgt Ion:188 Resp: 197623  
Ion Ratio Lower Upper  
188 100  
94 6.2 5.4 8.0  
80 6.9 6.8 10.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.713 min Scan# 3119  
Delta R.T. -0.006 min  
Lab File: BG054092.D  
Acq: 27 Jun 2022 14:22

Tgt Ion:240 Resp: 214433  
Ion Ratio Lower Upper  
240 100  
120 6.4 4.6 7.0  
236 24.5 20.2 30.4

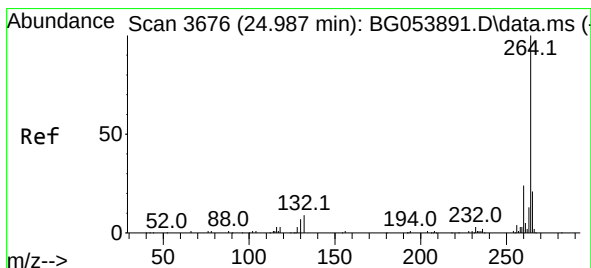
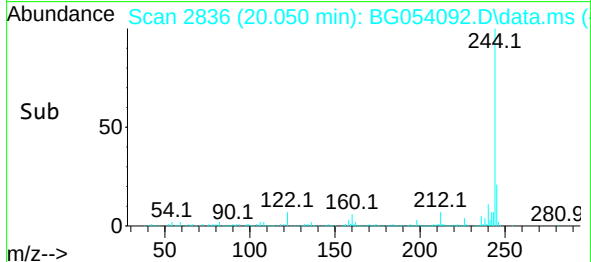
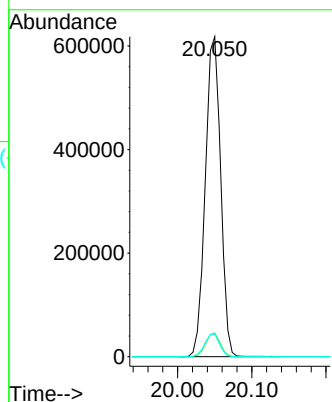
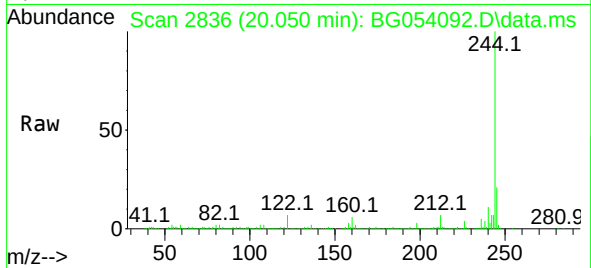




#79  
 Terphenyl-d14  
 Concen: 83.660 ng  
 RT: 20.050 min Scan# 21  
 Delta R.T. 0.005 min  
 Lab File: BG054092.D  
 Acq: 27 Jun 2022 14:22

Instrument :  
 BNA\_G  
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Tgt Ion:244 Resp: 890697  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 6.5 9.7  
 122 7.1 5.0 7.4



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 24.974 min Scan# 3674  
 Delta R.T. 0.011 min  
 Lab File: BG054092.D  
 Acq: 27 Jun 2022 14:22

Tgt Ion:264 Resp: 216406  
 Ion Ratio Lower Upper  
 264 100  
 260 24.9 19.0 28.6  
 265 20.5 17.4 26.2

