

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM020223\  
 Data File : BM038668.D  
 Acq On : 02 Feb 2023 18:04  
 Operator : CG/JU  
 Sample : 01389-03  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ROW-3

Quant Time: Feb 03 05:37:04 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM020123.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 02 03:31:45 2023  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.928  | 152  | 76771    | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.739 | 136  | 242117   | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.569 | 164  | 161968   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.310 | 188  | 318131   | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 21.492 | 240  | 279313   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.886 | 264  | 366836   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.493  | 112  | 227519   | 58.054 | ng    | 0.00     |
| 7) Phenol-d6                | 7.110  | 99   | 398115   | 89.068 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.104  | 82   | 276539   | 64.876 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 16.057 | 330  | 67515    | 30.668 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.192 | 172  | 914680   | 71.896 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.927 | 244  | 1231406  | 77.799 | ng    | 0.00     |

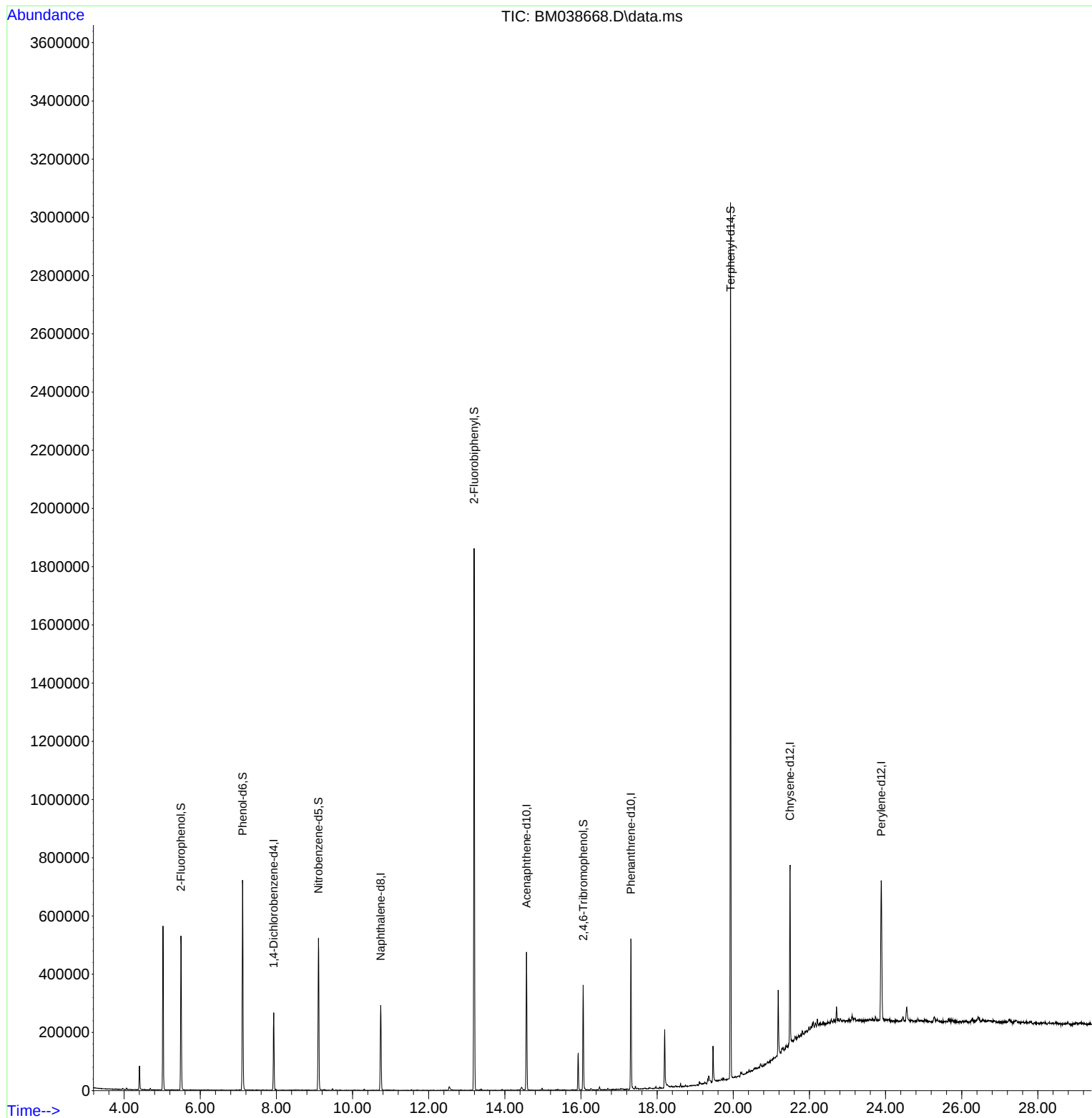
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

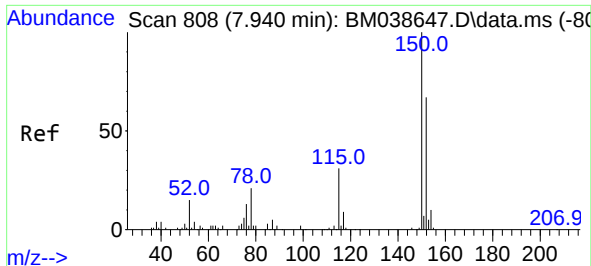
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 11 Sample Multiplier: 1

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 02 03:31:45 2023  
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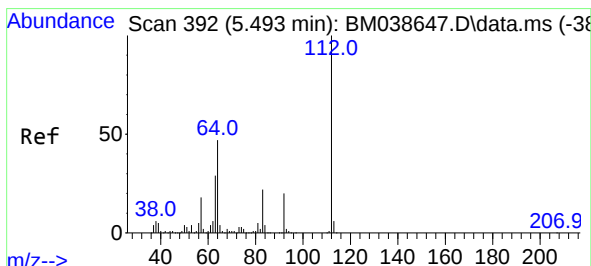
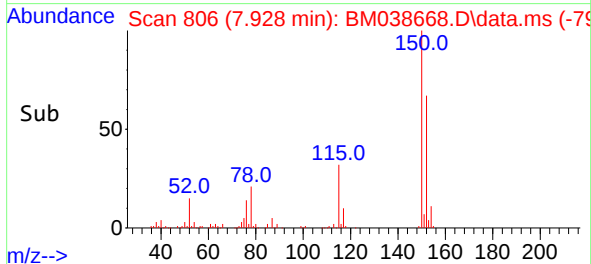
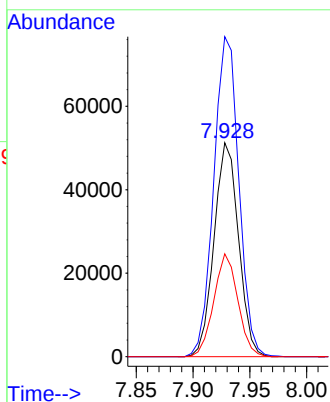
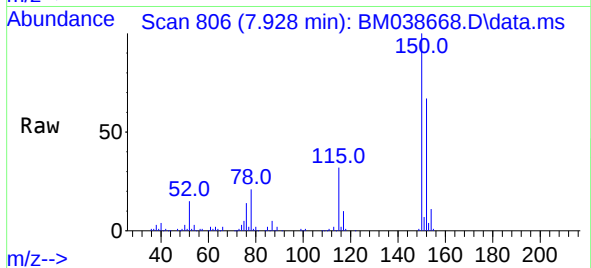




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.928 min Scan# 808  
Delta R.T. -0.012 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

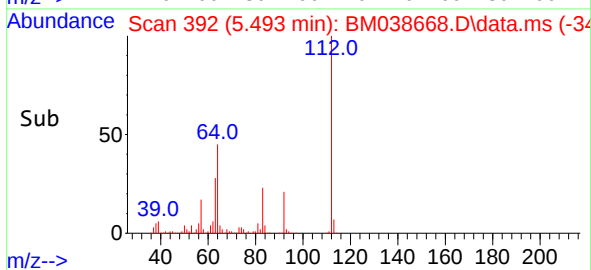
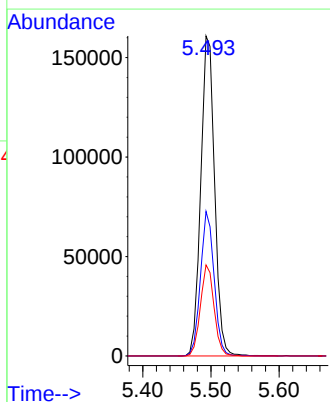
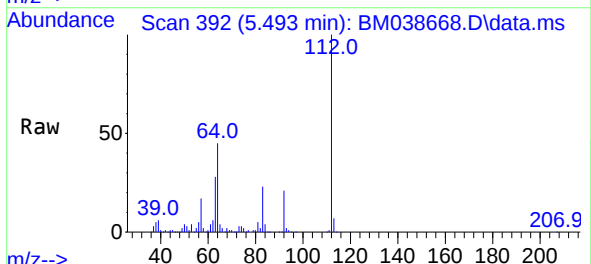
Instrument :  
BNA\_M  
ClientSampleId :  
ROW-3

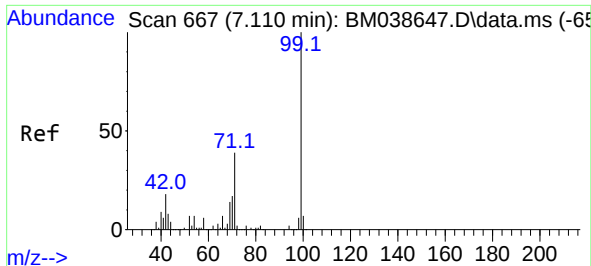
Tgt Ion:152 Resp: 76771  
Ion Ratio Lower Upper  
152 100  
150 149.5 119.5 179.3  
115 48.0 37.6 56.4



#5  
2-Fluorophenol  
Concen: 58.054 ng  
RT: 5.493 min Scan# 392  
Delta R.T. 0.000 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

Tgt Ion:112 Resp: 227519  
Ion Ratio Lower Upper  
112 100  
64 45.1 37.9 56.9  
63 28.5 23.3 34.9

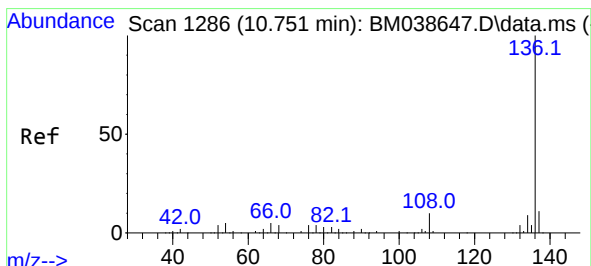
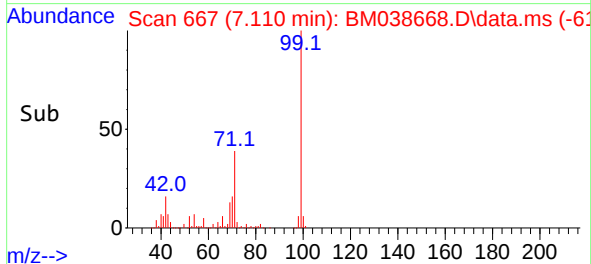
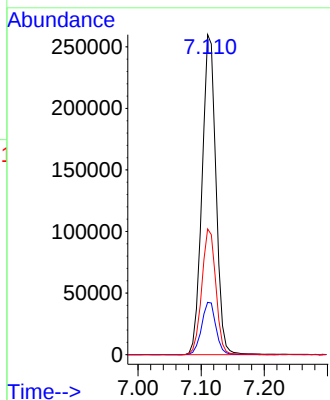
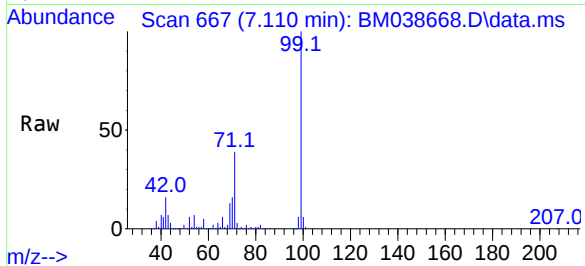




#7  
Phenol-d6  
Concen: 89.068 ng  
RT: 7.110 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

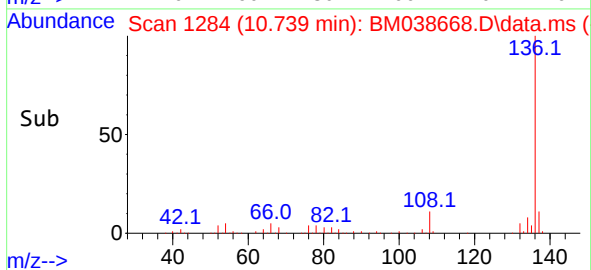
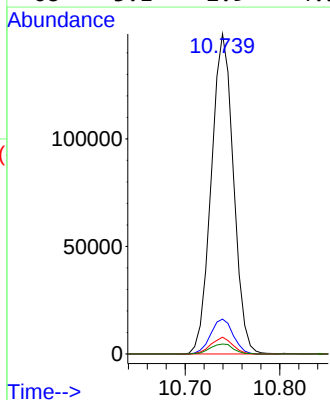
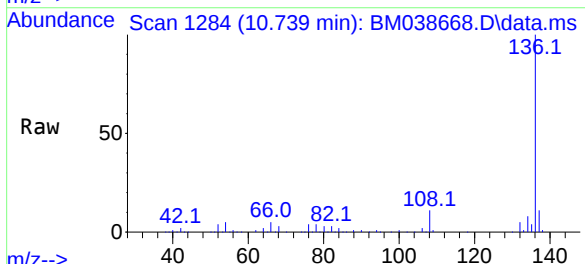
Instrument :  
BNA\_M  
ClientSampleId :  
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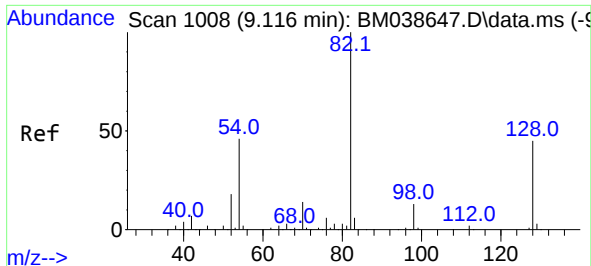
Tgt Ion: 99 Resp: 398115  
Ion Ratio Lower Upper  
99 100  
42 16.4 14.6 22.0  
71 39.3 31.0 46.4



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.739 min Scan# 1284  
Delta R.T. -0.012 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

Tgt Ion: 136 Resp: 242117  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.8 13.2  
54 5.3 4.2 6.4  
68 3.1 2.9 4.3

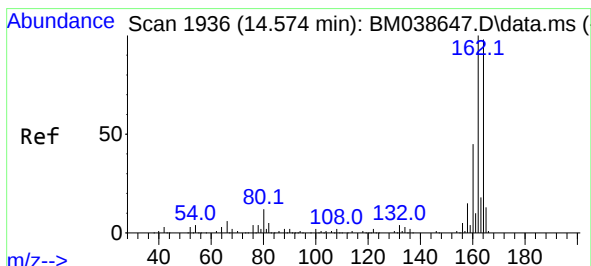
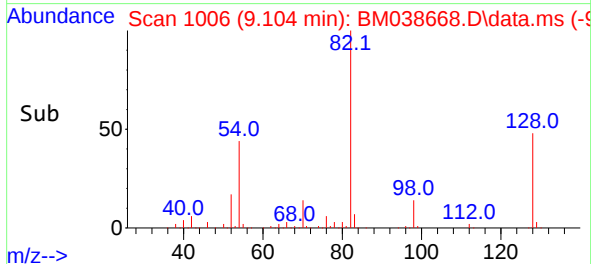
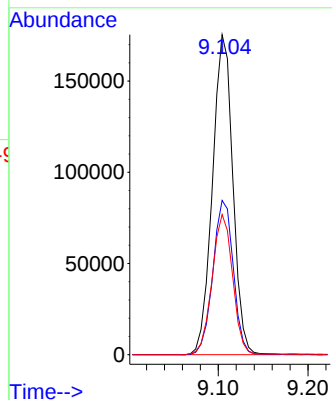
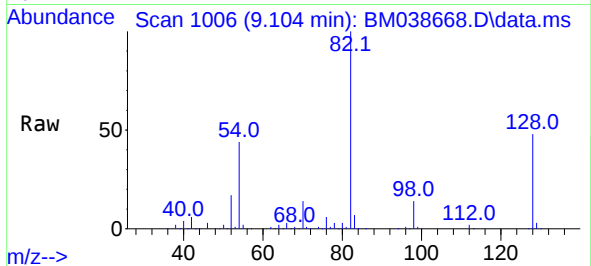




#23  
Nitrobenzene-d5  
Concen: 64.876 ng  
RT: 9.104 min Scan# 1006  
Delta R.T. -0.012 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

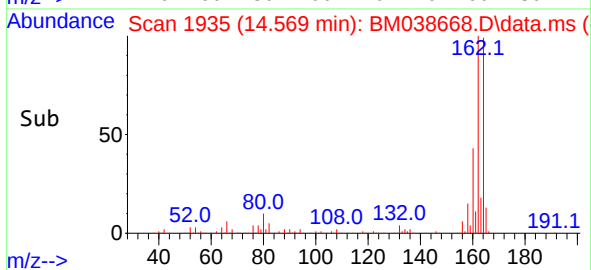
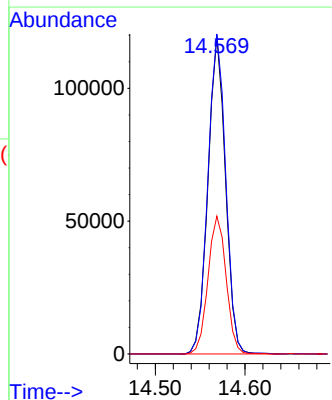
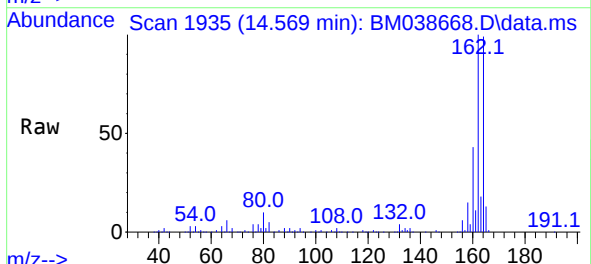
Instrument :  
BNA\_M  
ClientSampleId :  
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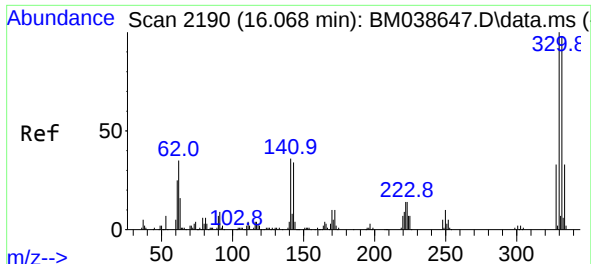
Tgt Ion: 82 Resp: 276539  
Ion Ratio Lower Upper  
82 100  
128 48.2 36.0 54.0  
54 43.8 36.8 55.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.569 min Scan# 1935  
Delta R.T. -0.005 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

Tgt Ion:164 Resp: 161968  
Ion Ratio Lower Upper  
164 100  
162 100.7 81.4 122.0  
160 43.4 36.5 54.7

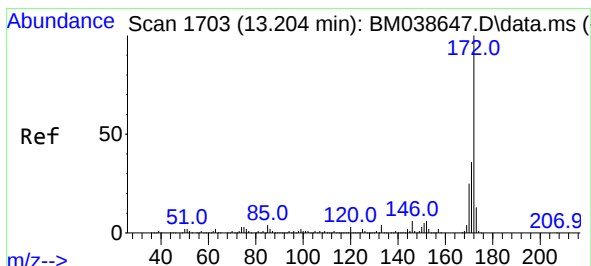
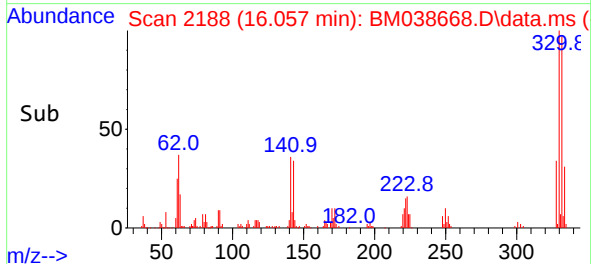
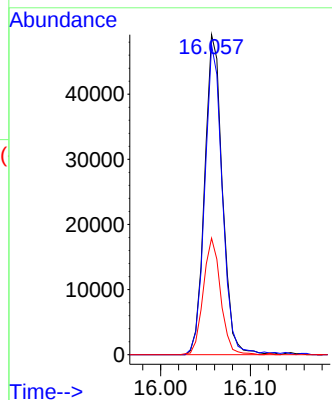
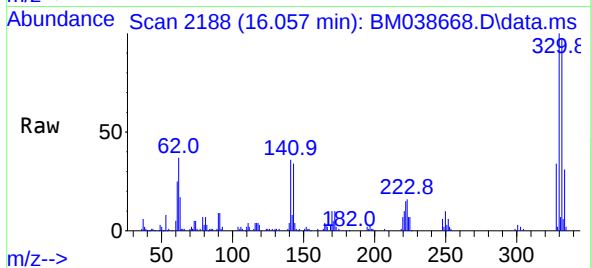




#42  
2,4,6-Tribromophenol  
Concen: 30.668 ng  
RT: 16.057 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

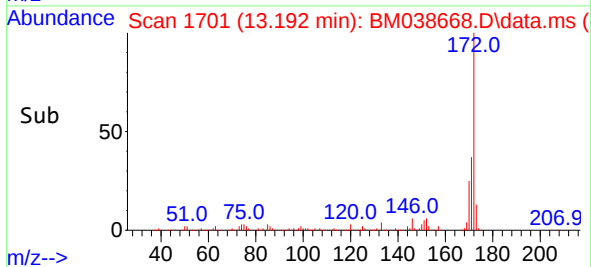
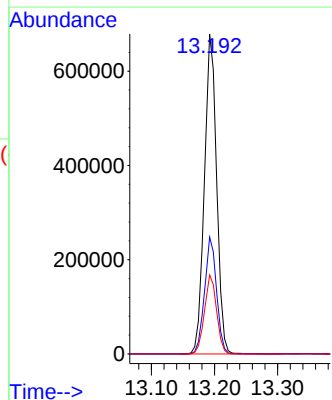
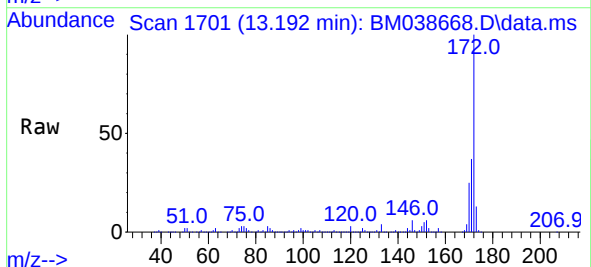
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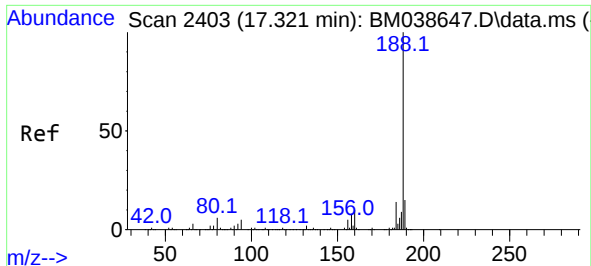
Tgt Ion:330 Resp: 67515  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.8 116.6  
141 35.5 31.0 46.6



#45  
2-Fluorobiphenyl  
Concen: 71.896 ng  
RT: 13.192 min Scan# 1701  
Delta R.T. -0.012 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

Tgt Ion:172 Resp: 914680  
Ion Ratio Lower Upper  
172 100  
171 36.6 28.7 43.1  
170 24.7 20.0 30.0

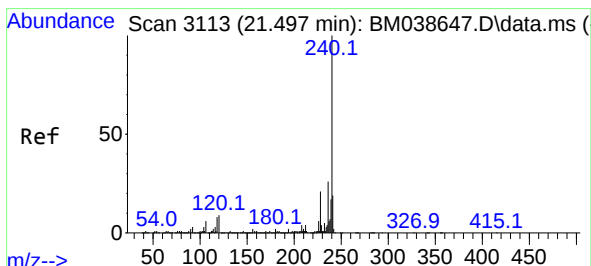
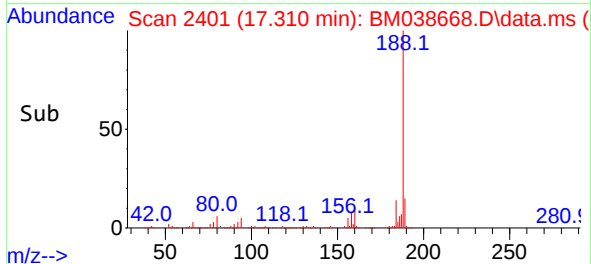
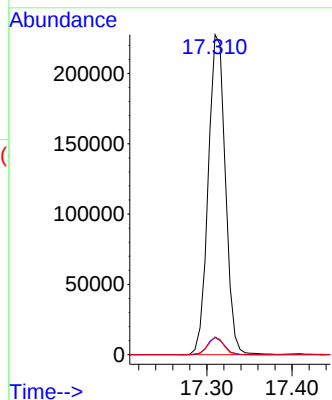
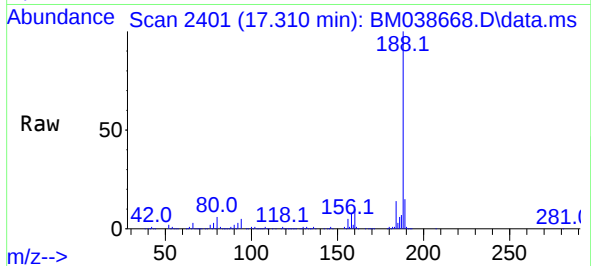




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.310 min Scan# 2403  
Delta R.T. -0.012 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

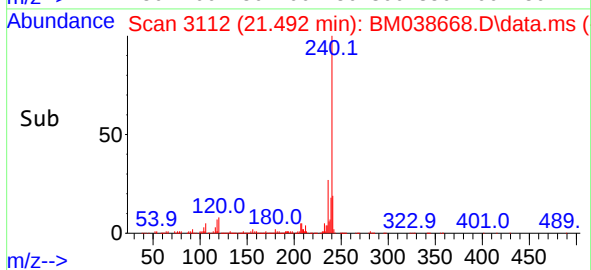
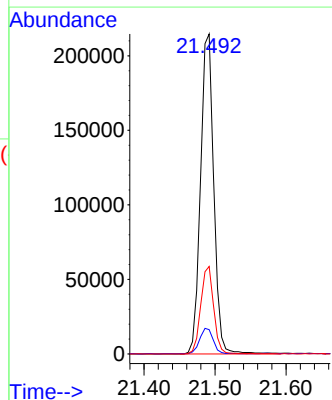
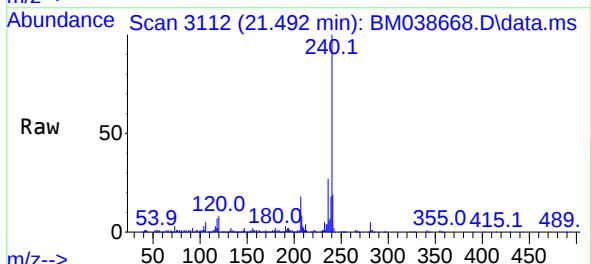
Instrument :  
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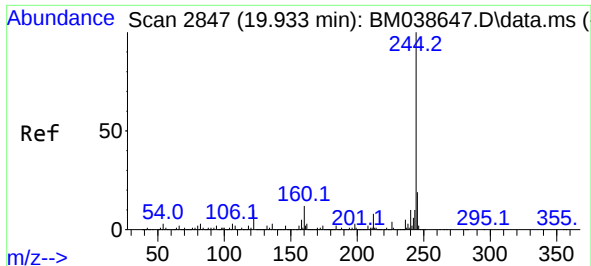
Tgt Ion:188 Resp: 318131  
Ion Ratio Lower Upper  
188 100  
94 5.3 4.2 6.4  
80 5.5 4.6 7.0



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.492 min Scan# 3112  
Delta R.T. -0.006 min  
Lab File: BM038668.D  
Acq: 02 Feb 2023 18:04

Tgt Ion:240 Resp: 279313  
Ion Ratio Lower Upper  
240 100  
120 7.6 7.0 10.4  
236 27.4 20.9 31.3

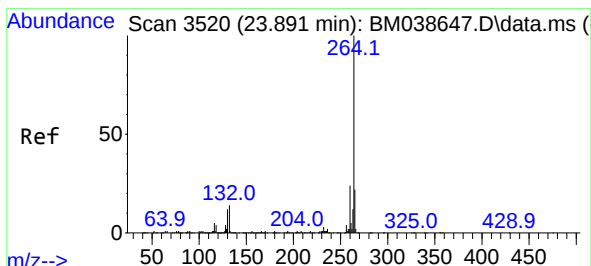
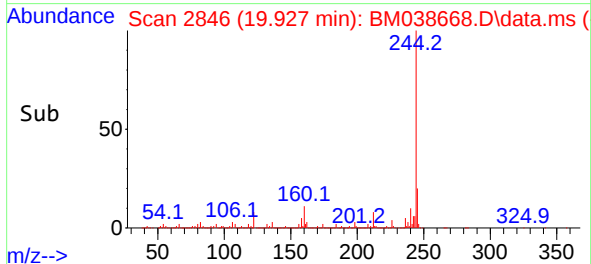
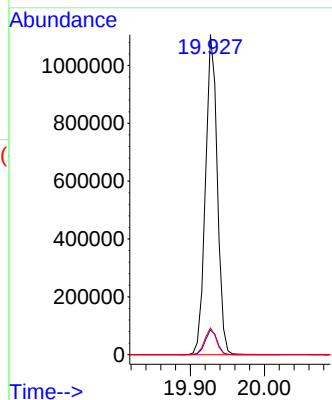
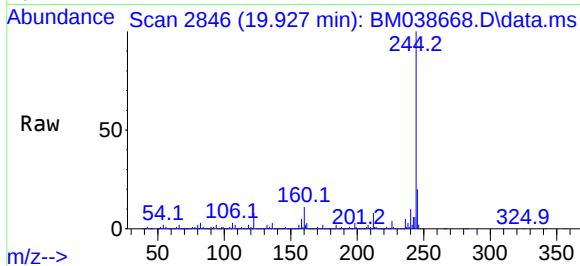




#79  
 Terphenyl-d14  
 Concen: 77.799 ng  
 RT: 19.927 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM038668.D  
 Acq: 02 Feb 2023 18:04

Instrument :  
 BNA\_M  
 ClientSampleId :  
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Tgt Ion:244 Resp: 1231406  
 Ion Ratio Lower Upper  
 244 100  
 212 7.7 6.6 9.8  
 122 8.3 7.8 11.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.886 min Scan# 3519  
 Delta R.T. -0.006 min  
 Lab File: BM038668.D  
 Acq: 02 Feb 2023 18:04

Tgt Ion:264 Resp: 366836  
 Ion Ratio Lower Upper  
 264 100  
 260 23.6 19.6 29.4  
 265 22.2 17.9 26.9

