

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM031121\  
 Data File : BM029100.D  
 Acq On : 11 Mar 2021 18:22  
 Operator : CG/JU  
 Sample : M1624-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 WALLS-1

Quant Time: Mar 12 00:05:26 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 09 10:08:02 2021  
 Response via : Initial Calibration

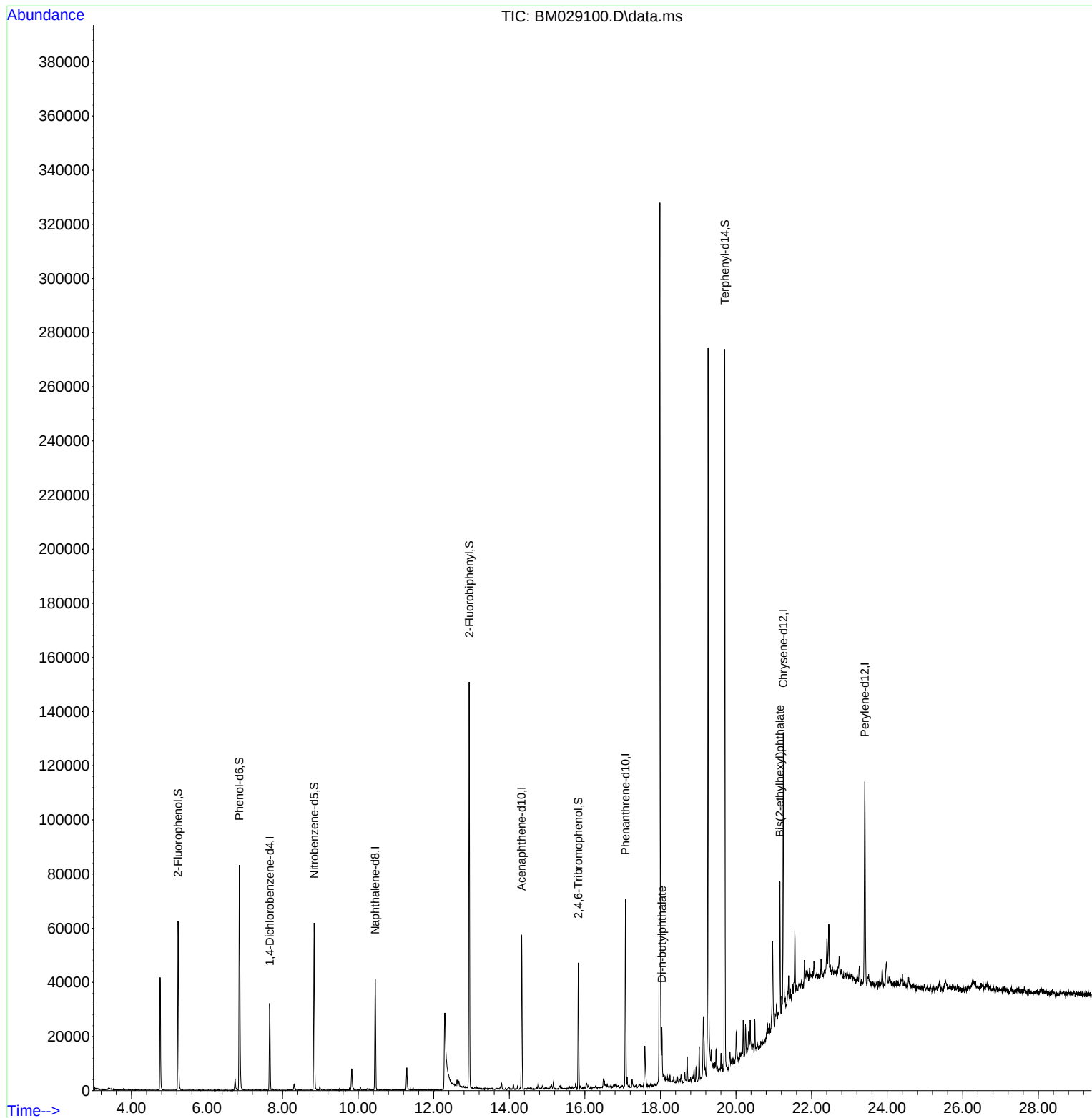
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-------|-------|----------|
| -----                         |        |      |          |       |       |          |
| Internal Standards            |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.663  | 152  | 8198     | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.451 | 136  | 31674    | 20.00 | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.327 | 164  | 18023    | 20.00 | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.074 | 188  | 38580    | 20.00 | ng    | -0.01    |
| 76) Chrysene-d12              | 21.250 | 240  | 40255    | 20.00 | ng    | #-0.01   |
| 86) Perylene-d12              | 23.409 | 264  | 42773    | 20.00 | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |       |       |          |
| 5) 2-Fluorophenol             | 5.234  | 112  | 24804    | 50.15 | ng    | -0.01    |
| 7) Phenol-d6                  | 6.857  | 99   | 42482    | 65.03 | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.834  | 82   | 31308    | 53.33 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol      | 15.827 | 330  | 7387     | 34.58 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 12.939 | 172  | 70822    | 52.31 | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.704 | 244  | 108115   | 49.59 | ng    | 0.00     |
| Target Compounds              |        |      |          |       |       |          |
| 74) Di-n-butylphthalate       | 18.039 | 149  | 10566    | 4.26  | ng    | # 96     |
| 84) Bis(2-ethylhexyl)phtha... | 21.162 | 149  | 16022    | 8.75  | ng    | # 96     |
| -----                         |        |      |          |       |       |          |

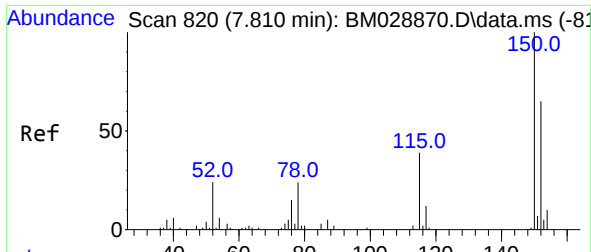
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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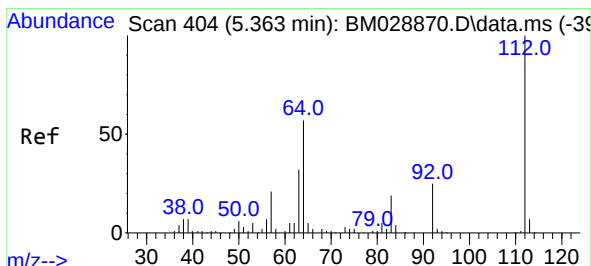
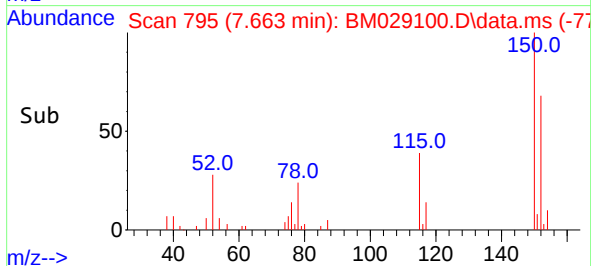
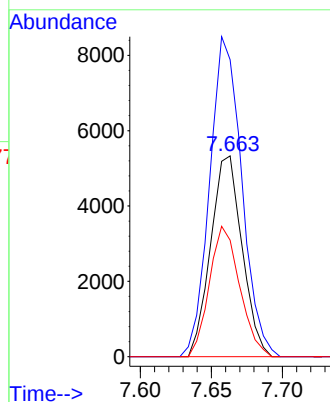
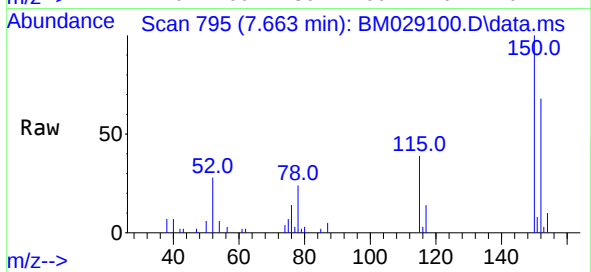




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.663 min Scan# 795  
Delta R.T. -0.006 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

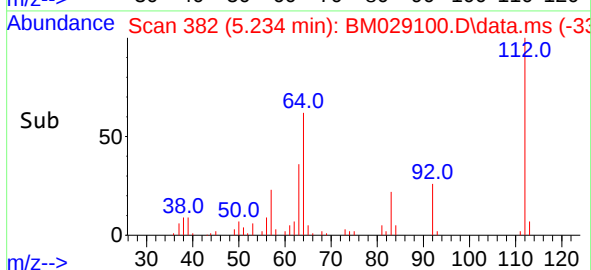
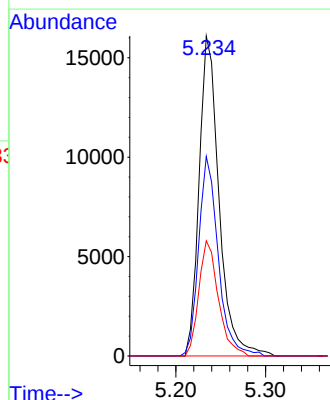
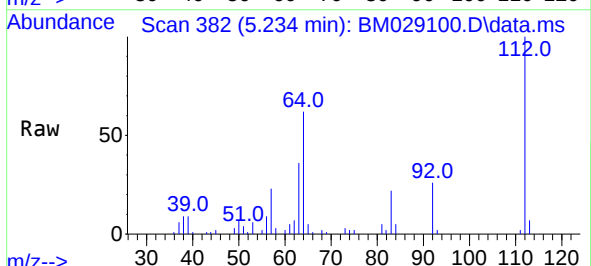
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BNA\_M  
ClientSampleId :  
WALLS-1

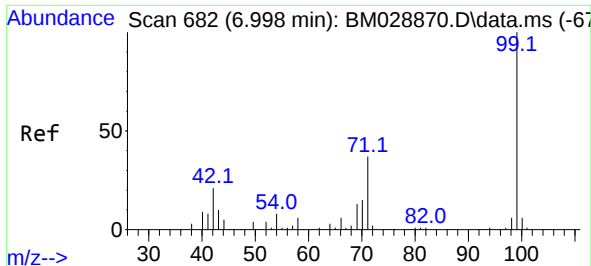
Tgt Ion:152 Resp: 8198  
Ion Ratio Lower Upper  
152 100  
150 147.9 120.6 181.0  
115 58.0 47.2 70.8



#5  
2-Fluorophenol  
Concen: 50.15 ng  
RT: 5.234 min Scan# 382  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

Tgt Ion:112 Resp: 24804  
Ion Ratio Lower Upper  
112 100  
64 62.3 50.6 76.0  
63 36.0 31.0 46.6

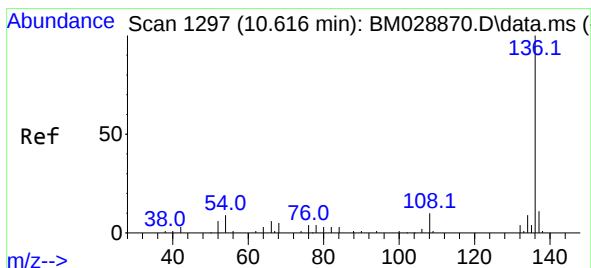
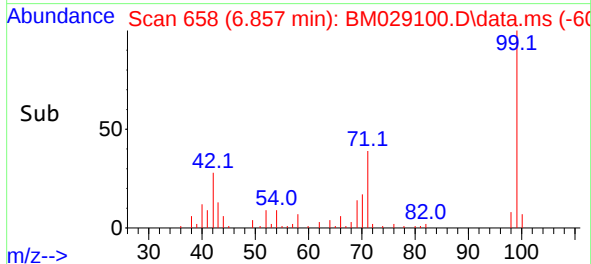
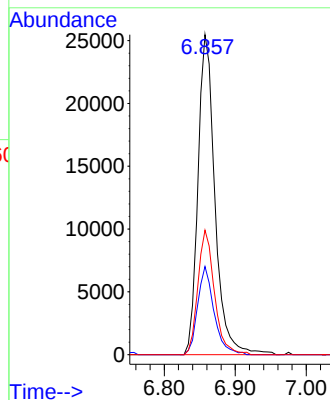
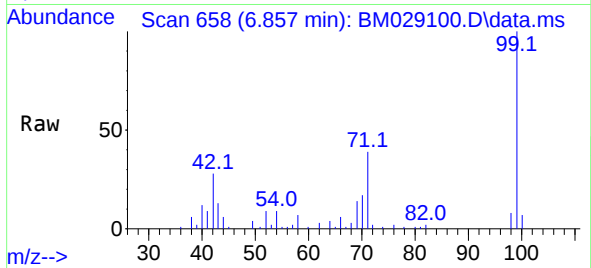




#7  
Phenol-d6  
Concen: 65.03 ng  
RT: 6.857 min Scan# 658  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

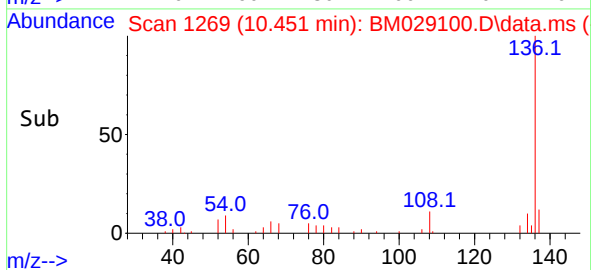
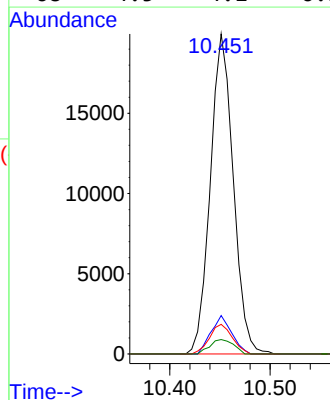
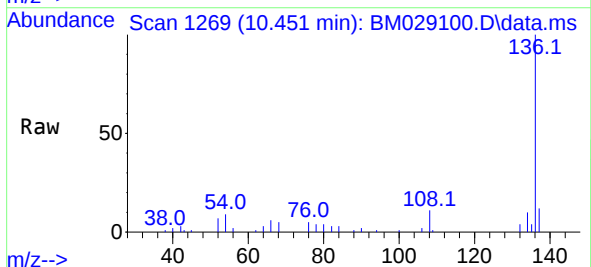
Instrument :  
BNA\_M  
ClientSampled :  
WALLS-1

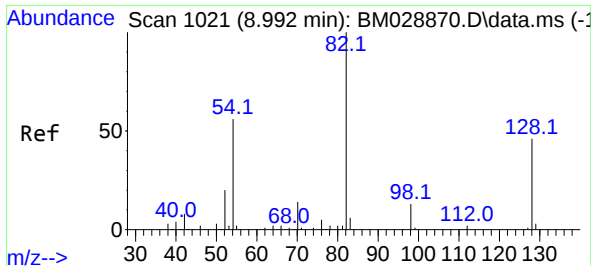
Tgt Ion: 99 Resp: 42482  
Ion Ratio Lower Upper  
99 100  
42 27.6 13.5 20.3#  
71 38.9 39.4 59.0#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.451 min Scan# 1269  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

Tgt Ion: 136 Resp: 31674  
Ion Ratio Lower Upper  
136 100  
137 12.0 8.6 12.8  
54 9.3 4.6 7.0#  
68 4.5 4.1 6.1

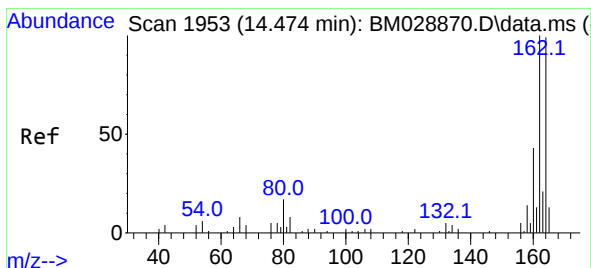
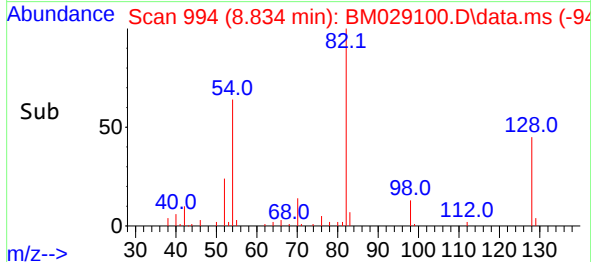
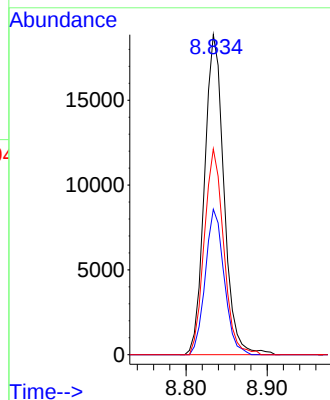
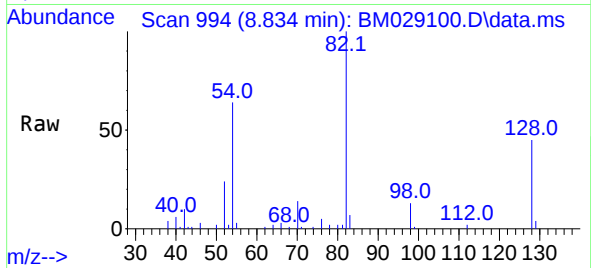




#23  
Nitrobenzene-d5  
Concen: 53.33 ng  
RT: 8.834 min Scan# 994  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

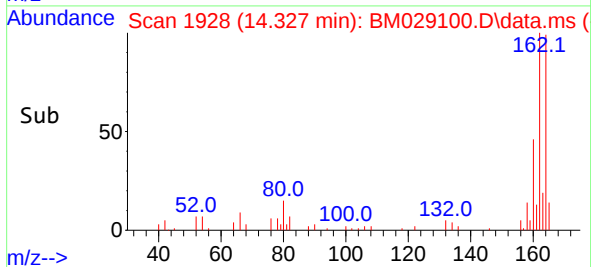
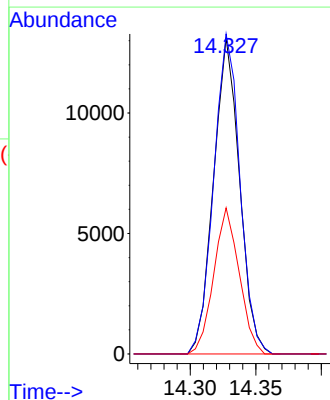
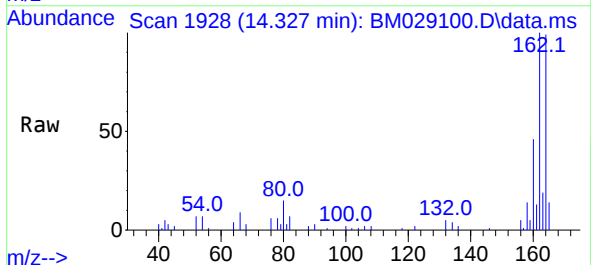
Instrument :  
BNA\_M  
ClientSampleId :  
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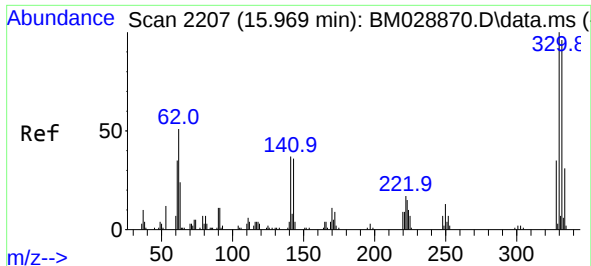
Tgt Ion: 82 Resp: 31308  
Ion Ratio Lower Upper  
82 100  
128 45.5 27.4 41.0#  
54 64.3 31.4 47.0#



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.327 min Scan# 1928  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

Tgt Ion:164 Resp: 18023  
Ion Ratio Lower Upper  
164 100  
162 101.2 80.4 120.6  
160 46.2 35.9 53.9

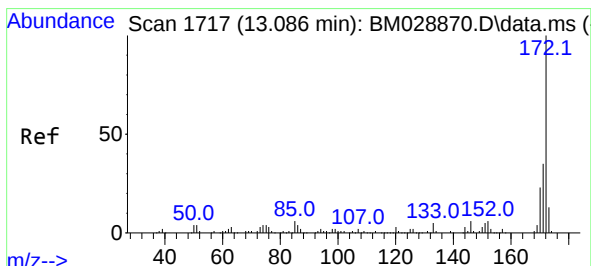
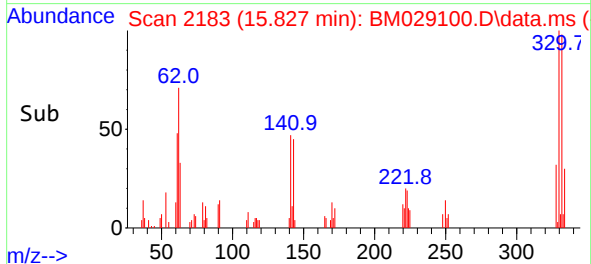
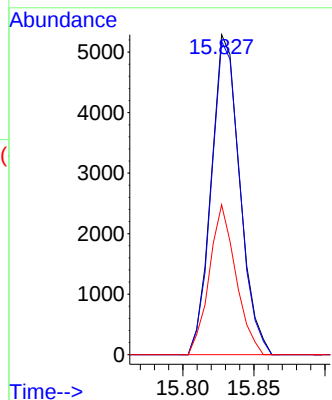
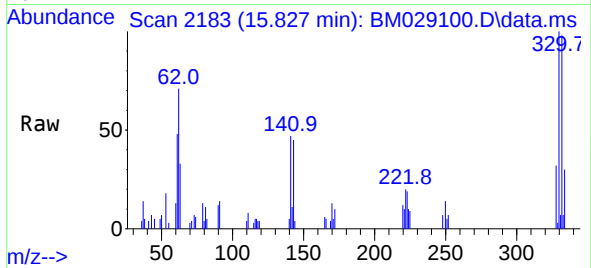




#42  
2,4,6-Tribromophenol  
Concen: 34.58 ng  
RT: 15.827 min Scan# 2183  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

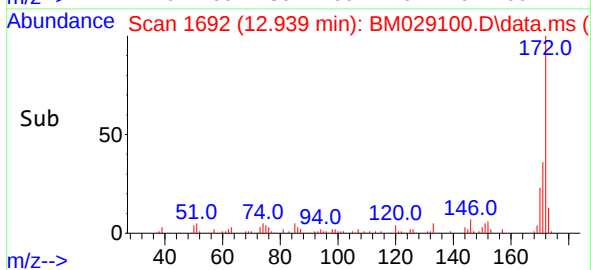
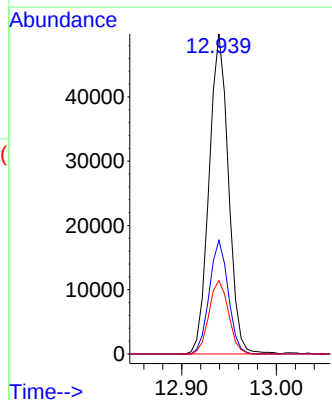
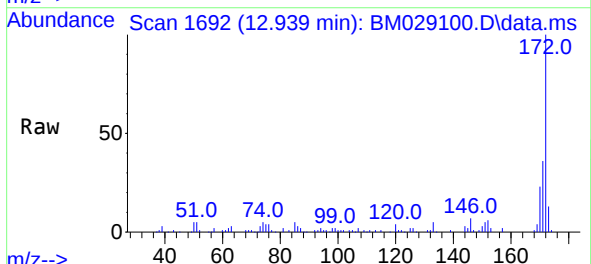
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BNA\_M  
ClientSampled :  
WALLS-1

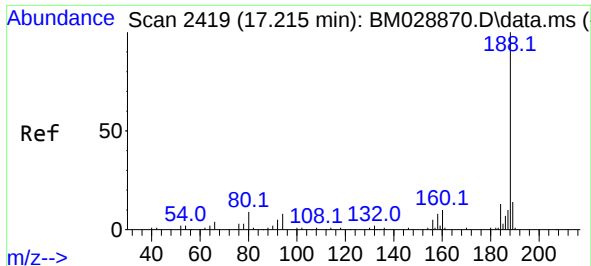
Tgt Ion:330 Resp: 7387  
Ion Ratio Lower Upper  
330 100  
332 98.0 77.8 116.8  
141 43.6 28.4 42.6#



#45  
2-Fluorobiphenyl  
Concen: 52.31 ng  
RT: 12.939 min Scan# 1692  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

Tgt Ion:172 Resp: 70822  
Ion Ratio Lower Upper  
172 100  
171 35.5 27.8 41.8  
170 22.9 18.6 27.8

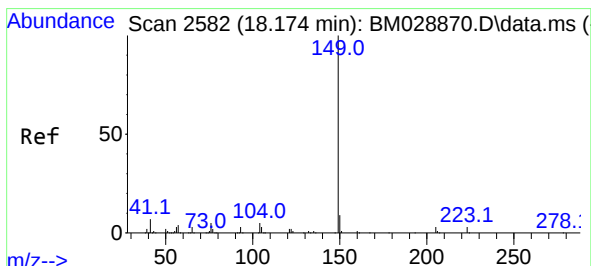
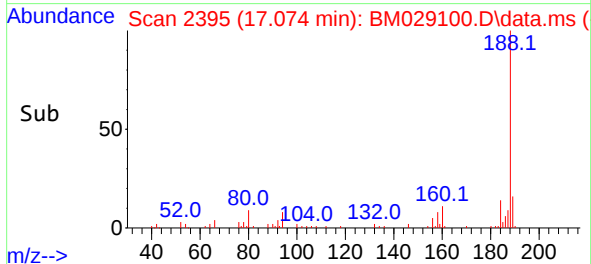
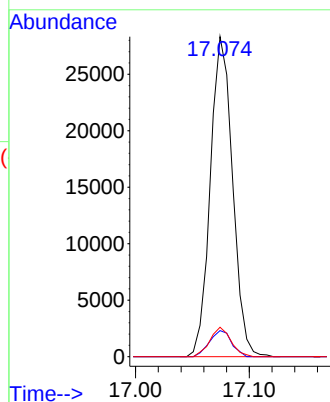
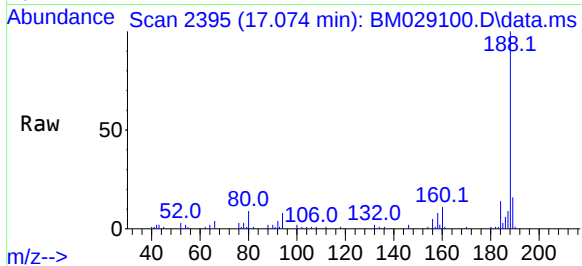




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.074 min Scan# 2395  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

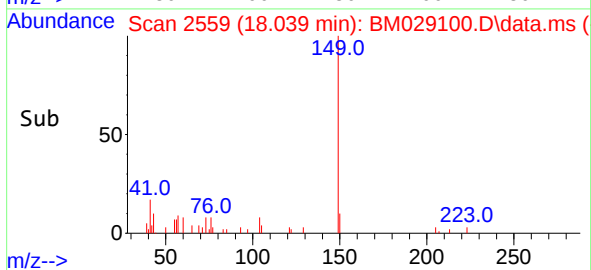
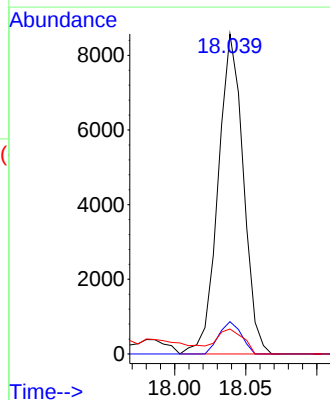
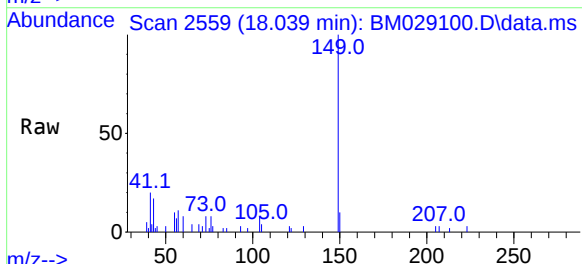
Instrument :  
BNA\_M  
ClientSampleId :  
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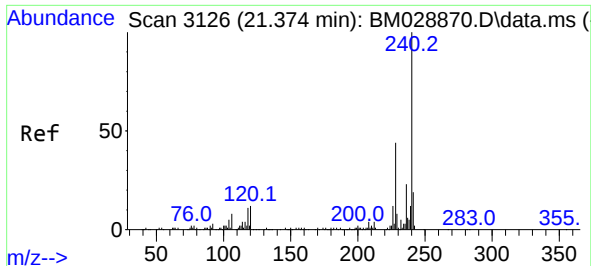
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|-------------|-------|----------|
| Tgt Ion:188 | Resp: | 38580    |
| Ion Ratio   | Lower | Upper    |
| 188         | 100   |          |
| 94          | 8.2   | 6.2 9.4  |
| 80          | 9.2   | 7.5 11.3 |



#74  
Di-n-butylphthalate  
Concen: 4.26 ng  
RT: 18.039 min Scan# 2559  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

|             |       |          |
|-------------|-------|----------|
| Tgt Ion:149 | Resp: | 10566    |
| Ion Ratio   | Lower | Upper    |
| 149         | 100   |          |
| 150         | 10.1  | 7.4 11.0 |
| 104         | 7.8   | 4.7 7.1# |

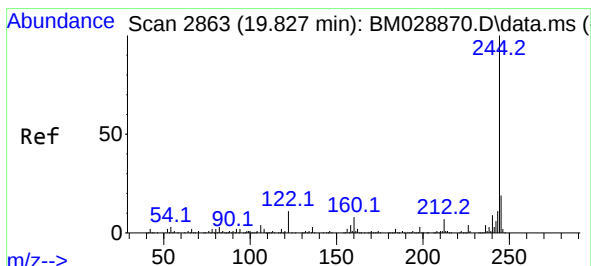
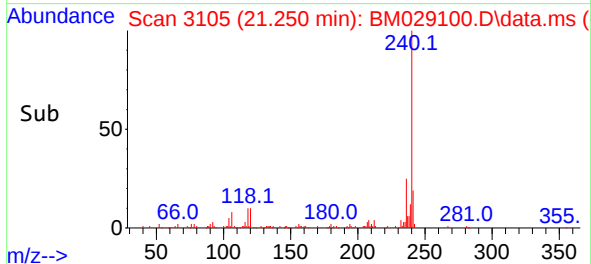
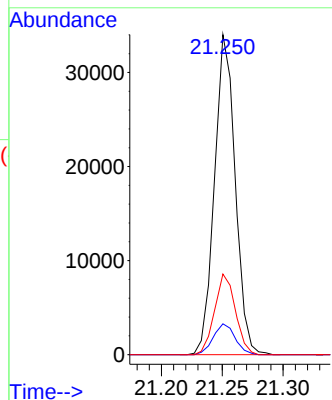
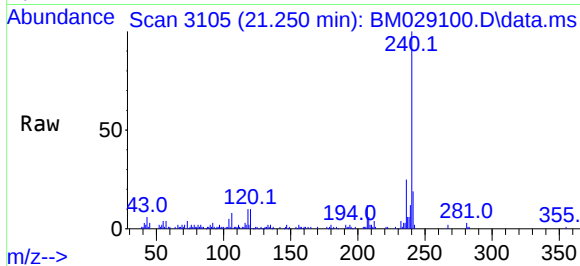




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.250 min Scan# 3105  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

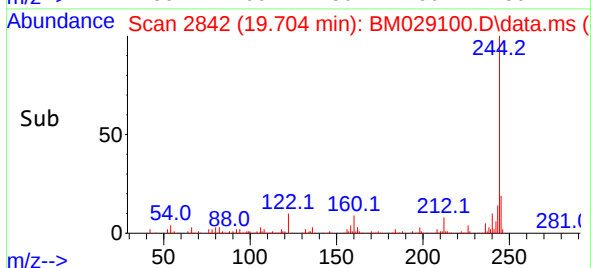
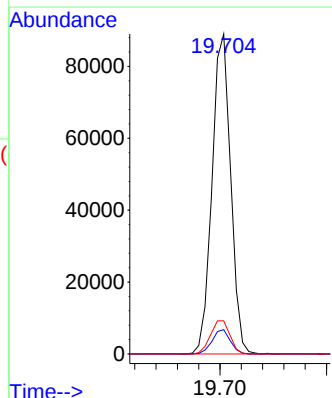
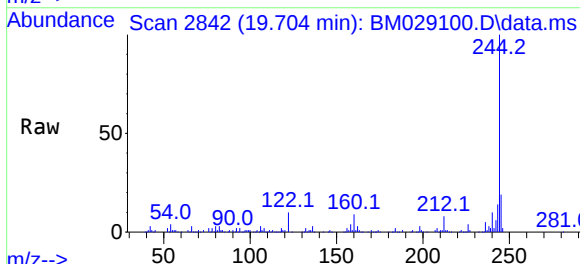
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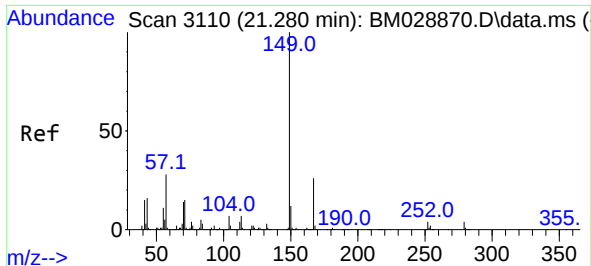
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Ion Ratio Lower Upper  
240 100  
120 9.7 6.4 9.6#  
236 25.2 20.1 30.1



#79  
Terphenyl-d14  
Concen: 49.59 ng  
RT: 19.704 min Scan# 2842  
Delta R.T. -0.006 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

Tgt Ion:244 Resp: 108115  
Ion Ratio Lower Upper  
244 100  
212 7.6 5.8 8.8  
122 10.3 6.5 9.7#

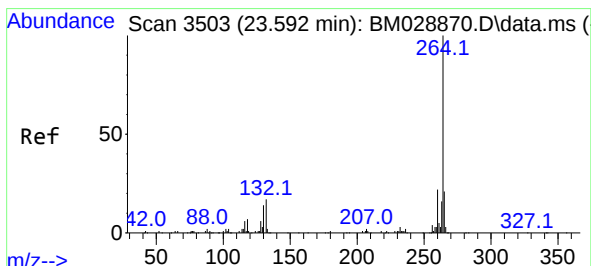
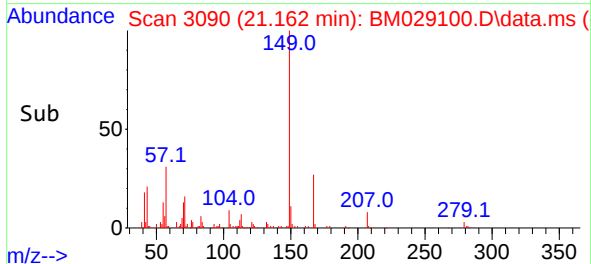
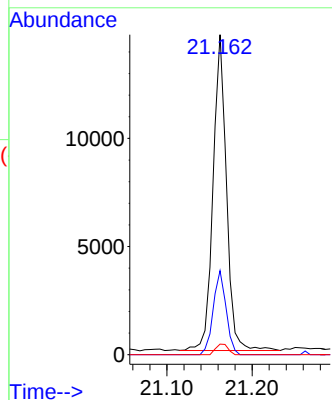
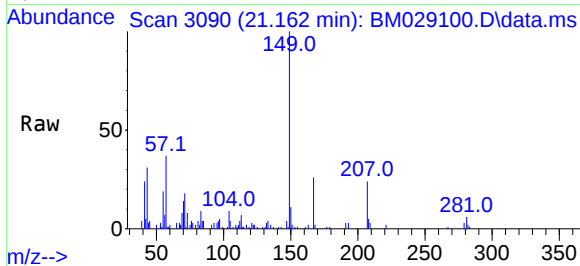




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 8.75 ng  
RT: 21.162 min Scan# 3090  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

Instrument :  
BNA\_M  
ClientSampled :  
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Tgt Ion:149 Resp: 16022  
Ion Ratio Lower Upper  
149 100  
167 26.2 22.7 34.1  
279 3.3 4.0 6.0#



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.409 min Scan# 3472  
Delta R.T. -0.012 min  
Lab File: BM029100.D  
Acq: 11 Mar 2021 18:22

Tgt Ion:264 Resp: 42773  
Ion Ratio Lower Upper  
264 100  
260 22.6 19.0 28.4  
265 21.6 17.7 26.5

