

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042621\  
 Data File : BM029657.D  
 Acq On : 26 Apr 2021 19:37  
 Operator : CG/JU  
 Sample : M2176-15  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 STOCKPILE-COMP-3

Quant Time: Apr 27 01:33:22 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Apr 26 15:01:01 2021  
 Response via : Initial Calibration

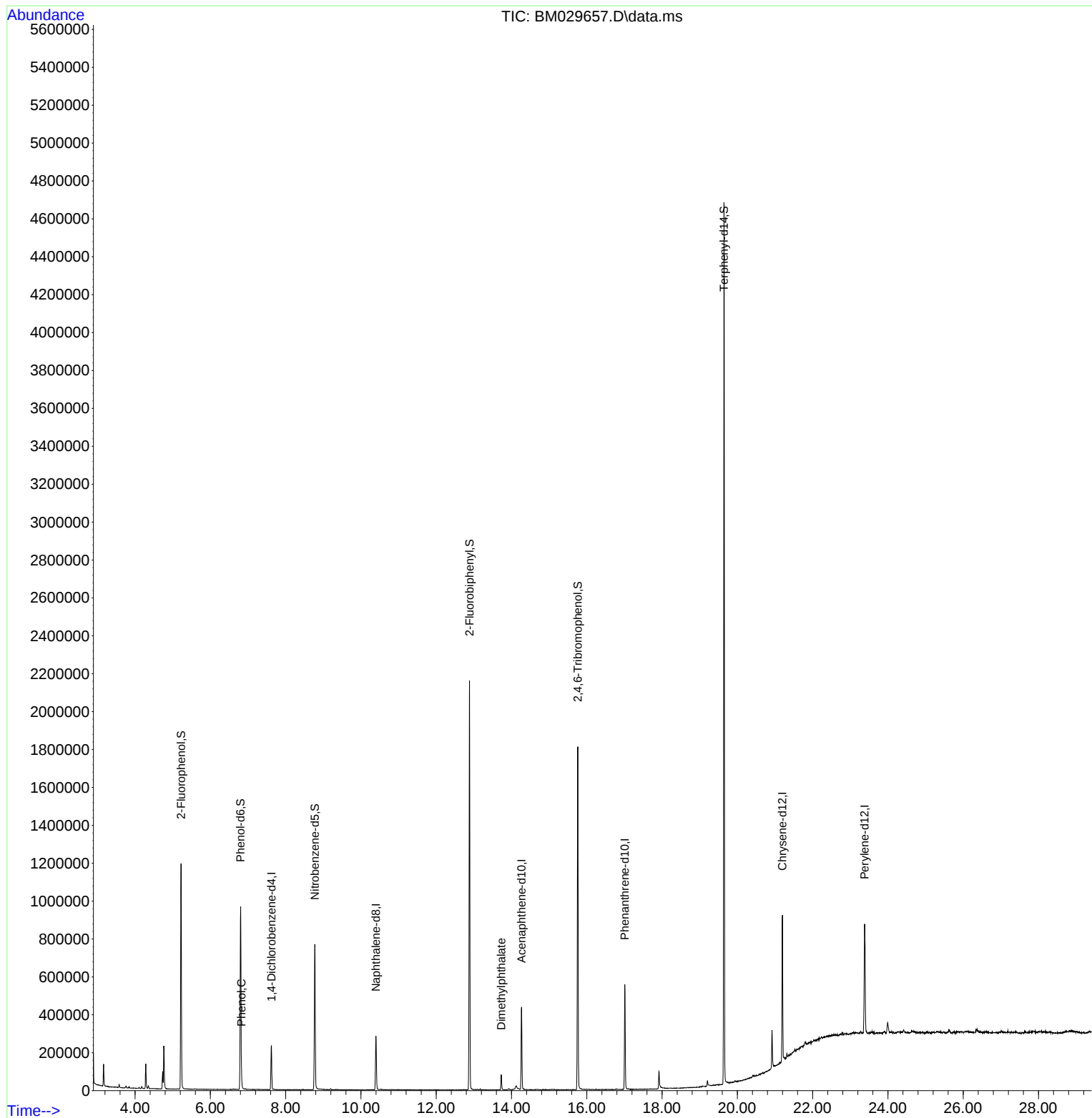
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| -----                       |        |      |          |        |       |           |
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.622  | 152  | 64308    | 20.00  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.398 | 136  | 228243   | 20.00  | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.268 | 164  | 149117   | 20.00  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.009 | 188  | 334139   | 20.00  | ng    | 0.00      |
| 76) Chrysene-d12            | 21.197 | 240  | 380249   | 20.00  | ng    | 0.00      |
| 86) Perylene-d12            | 23.380 | 264  | 413542   | 20.00  | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.222  | 112  | 462780   | 144.27 | ng    | 0.00      |
| 7) Phenol-d6                | 6.804  | 99   | 508702   | 106.18 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 8.775  | 82   | 431435   | 97.36  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.762 | 330  | 333511   | 161.72 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 12.886 | 172  | 1146750  | 104.38 | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.645 | 244  | 2018404  | 100.63 | ng    | 0.00      |
| Target Compounds            |        |      |          |        |       |           |
| 10) Phenol                  | 6.828  | 94   | 18588    | 4.00   | ng    | Qvalue 90 |
| 50) Dimethylphthalate       | 13.727 | 163  | 53399    | 4.74   | ng    | # 98      |
| -----                       |        |      |          |        |       |           |

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

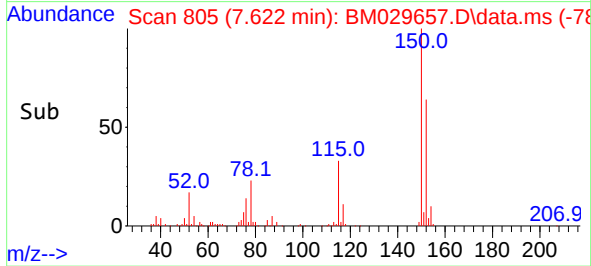
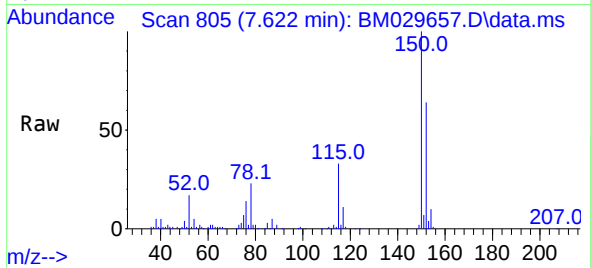
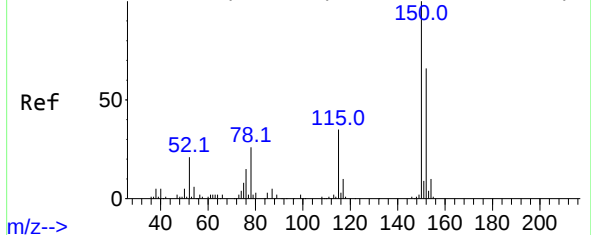
Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM042621\  
Data File : BM029657.D  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM042121.M  
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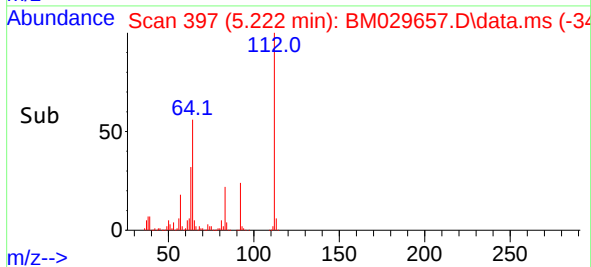
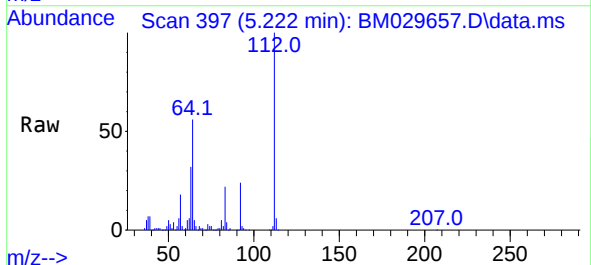
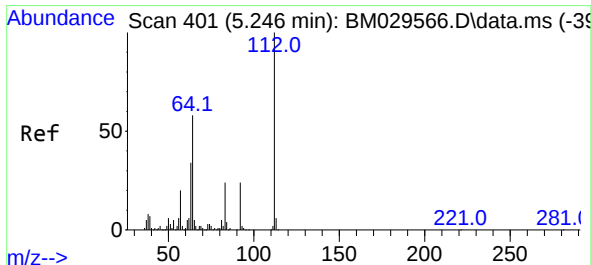
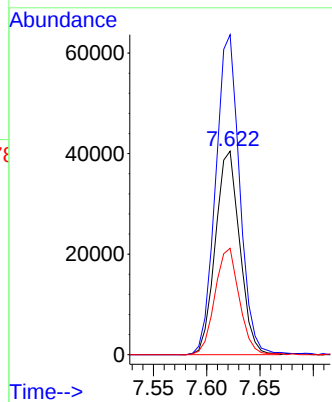


Abundance Scan 810 (7.651 min): BM029566.D\data.ms (-80



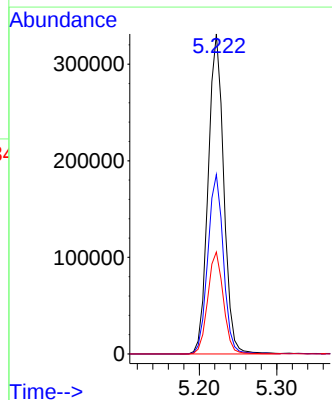
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.622 min Scan# 805  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

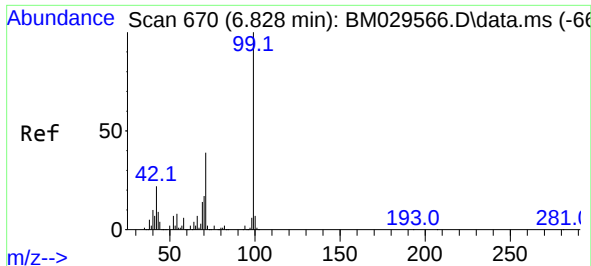
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 152   | Resp: | 64308 |
| Ion      | Ratio | Lower | Upper |
| 152      | 100   |       |       |
| 150      | 157.2 | 125.9 | 188.9 |
| 115      | 52.3  | 44.6  | 67.0  |



#5  
2-Fluorophenol  
Concen: 144.27 ng  
RT: 5.222 min Scan# 397  
Delta R.T. 0.006 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 462780 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 56.1  | 47.1  | 70.7   |
| 63       | 31.9  | 27.3  | 40.9   |

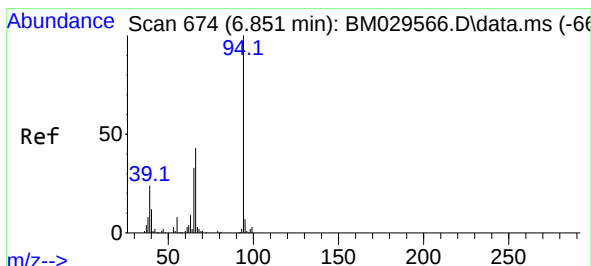
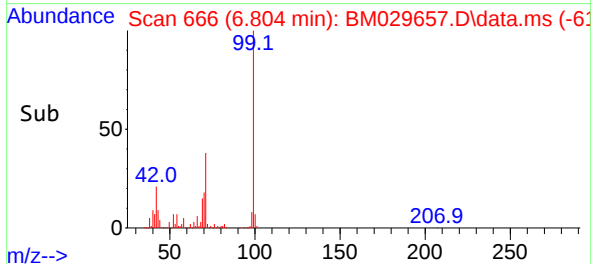
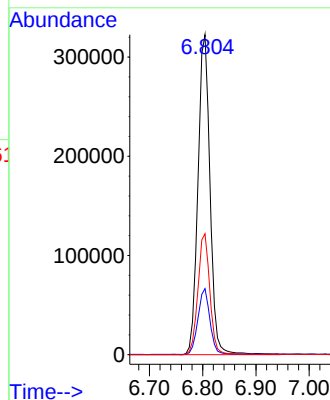
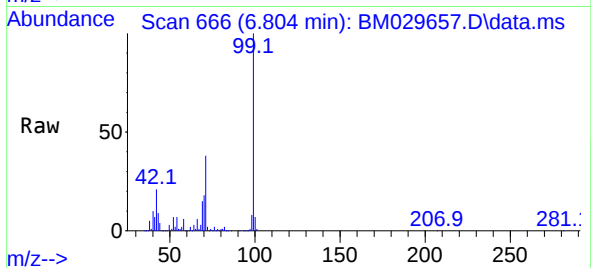




#7  
Phenol-d6  
Concen: 106.18 ng  
RT: 6.804 min Scan# 666  
Delta R.T. 0.006 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

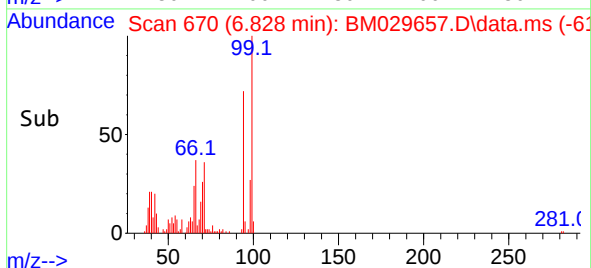
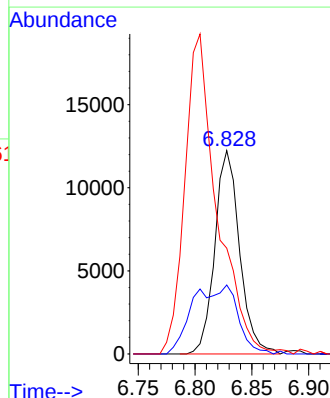
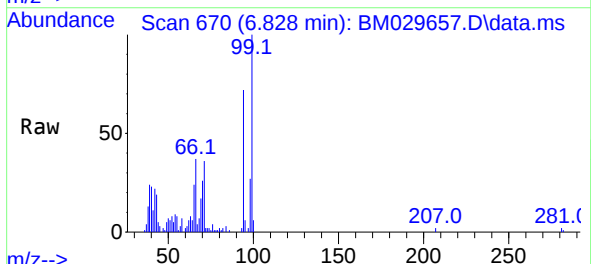
Instrument :  
BNA\_M  
ClientSampleId :  
STOCKPILE-COMP-3

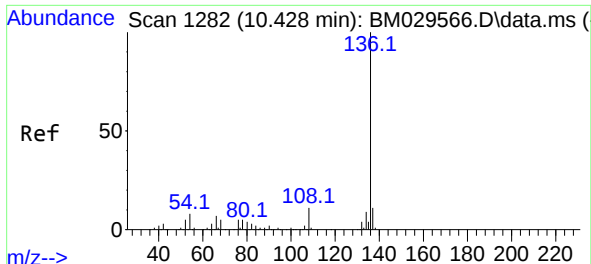
Tgt Ion: 99 Resp: 508702  
Ion Ratio Lower Upper  
99 100  
42 20.7 18.0 27.0  
71 37.8 30.9 46.3



#10  
Phenol  
Concen: 4.00 ng  
RT: 6.828 min Scan# 670  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

Tgt Ion: 94 Resp: 18588  
Ion Ratio Lower Upper  
94 100  
65 33.9 11.9 51.9  
66 52.0 22.6 62.6



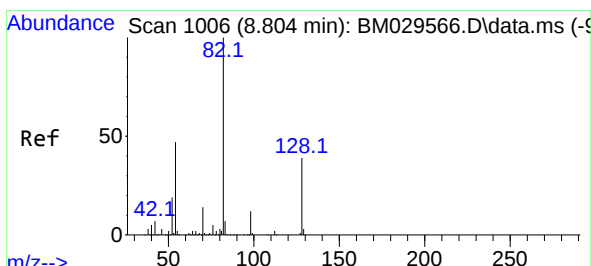
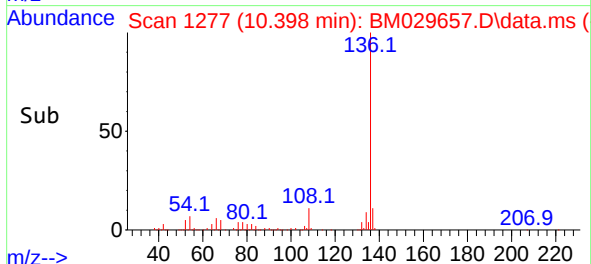
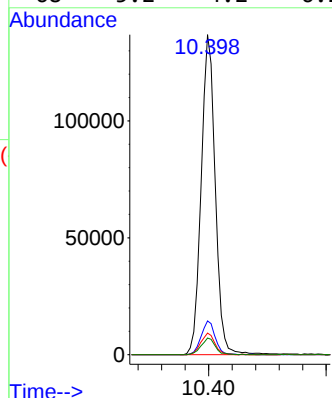
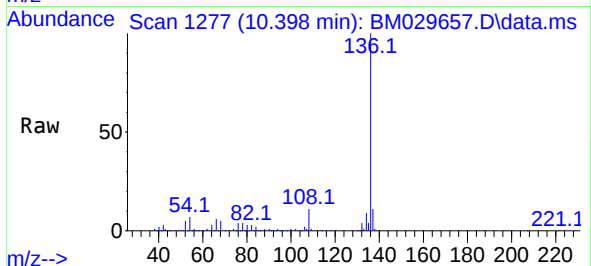


#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.398 min Scan# 1277  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

Instrument :  
BNA\_M  
ClientSampleId :  
STOCKPILE-COMP-3

Tgt Ion:136 Resp: 228243

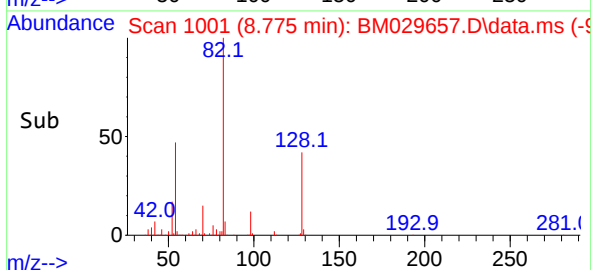
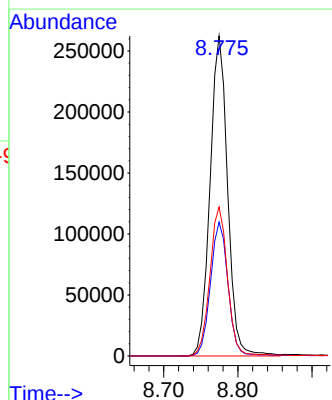
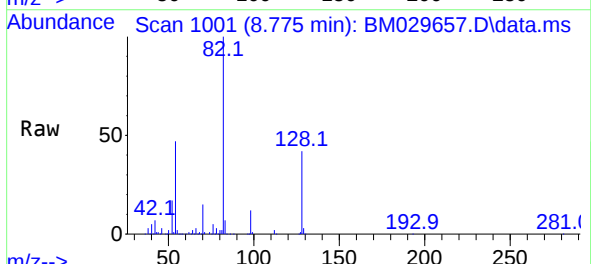
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 136 | 100   |       |       |
| 137 | 10.6  | 8.4   | 12.6  |
| 54  | 6.7   | 5.5   | 8.3   |
| 68  | 5.2   | 4.2   | 6.2   |

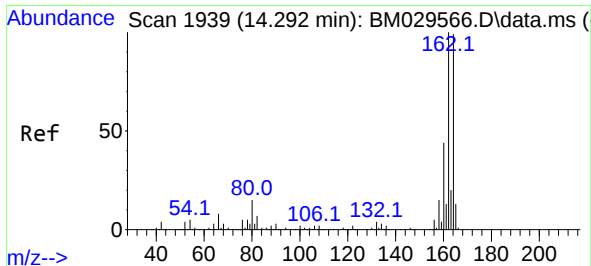


#23  
Nitrobenzene-d5  
Concen: 97.36 ng  
RT: 8.775 min Scan# 1001  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

Tgt Ion: 82 Resp: 431435

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 82  | 100   |       |       |
| 128 | 41.8  | 31.1  | 46.7  |
| 54  | 46.6  | 37.3  | 55.9  |

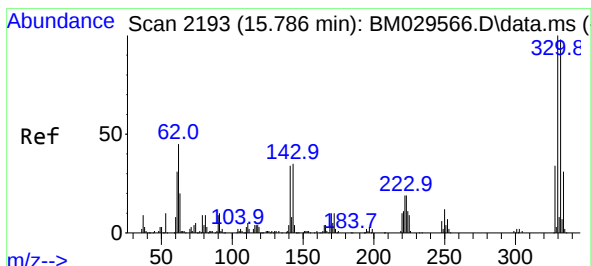
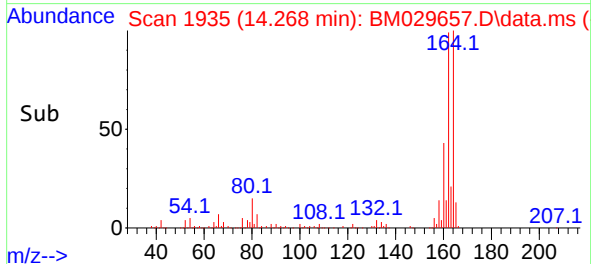
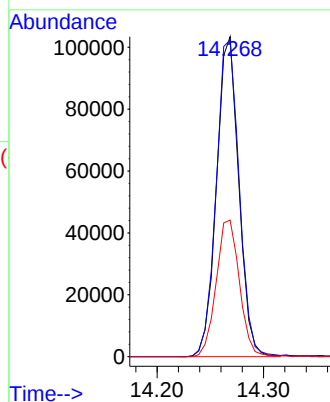
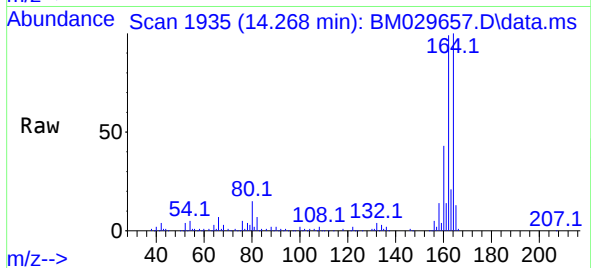




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.268 min Scan# 1935  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

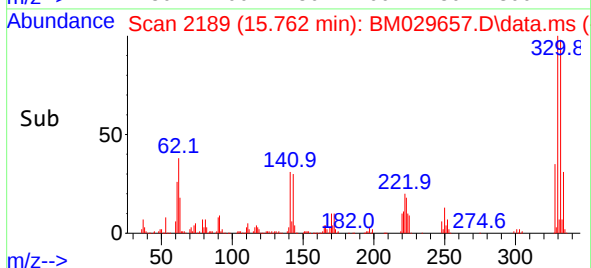
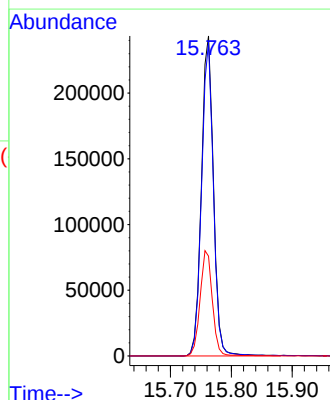
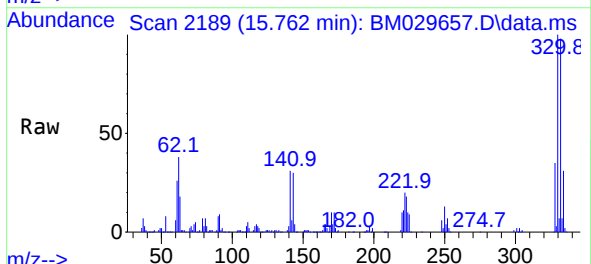
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ClientSampleId :  
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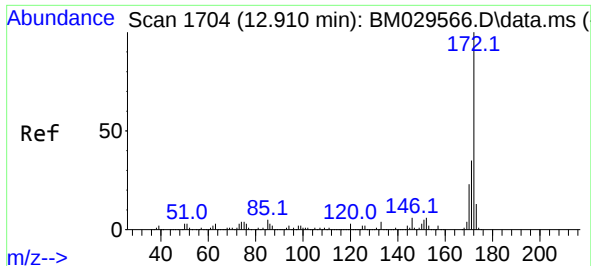
|             |                 |
|-------------|-----------------|
| Tgt Ion:164 | Resp: 149117    |
| Ion Ratio   | Lower Upper     |
| 164         | 100             |
| 162         | 99.0 83.4 125.0 |
| 160         | 42.7 37.2 55.8  |



#42  
2,4,6-Tribromophenol  
Concen: 161.72 ng  
RT: 15.762 min Scan# 2189  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

|             |                 |
|-------------|-----------------|
| Tgt Ion:330 | Resp: 333511    |
| Ion Ratio   | Lower Upper     |
| 330         | 100             |
| 332         | 96.1 77.0 115.4 |
| 141         | 33.4 30.2 45.2  |

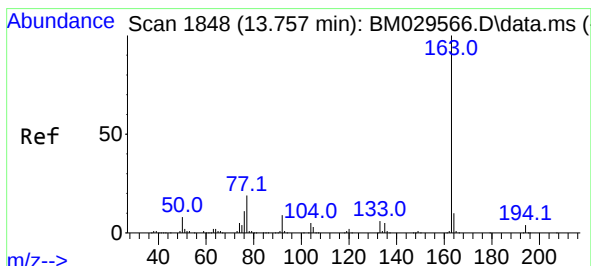
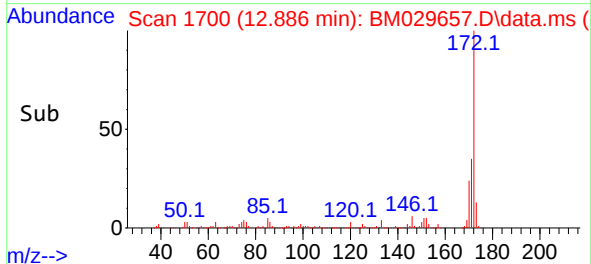
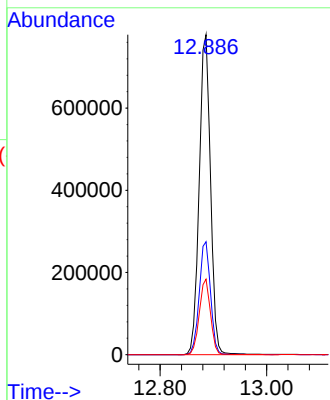
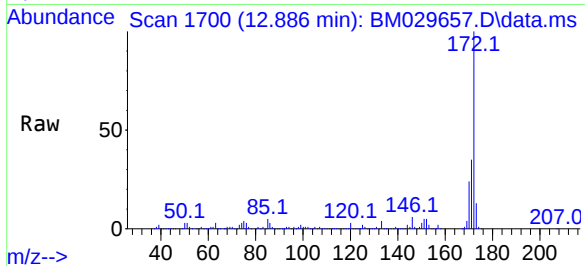




#45  
2-Fluorobiphenyl  
Concen: 104.38 ng  
RT: 12.886 min Scan# 1700  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

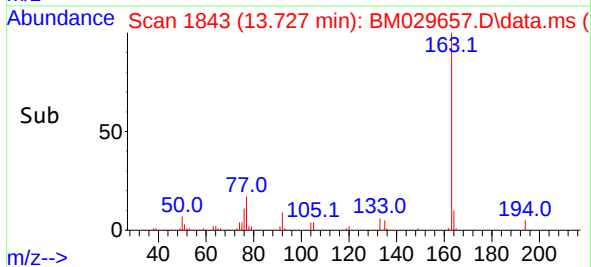
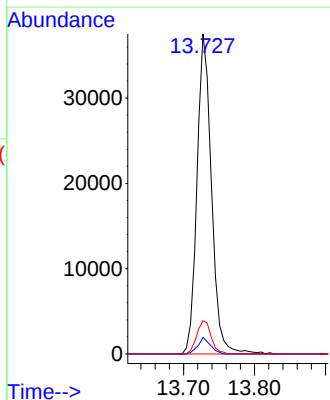
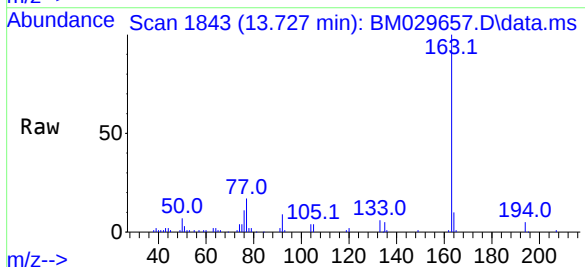
Instrument :  
BNA\_M  
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STOCKPILE-COMP-3

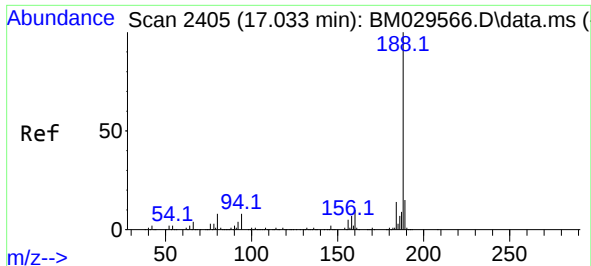
Tgt Ion:172 Resp: 1146750  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.6 43.0  
170 23.6 18.4 27.6



#50  
Dimethylphthalate  
Concen: 4.74 ng  
RT: 13.727 min Scan# 1843  
Delta R.T. -0.006 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

Tgt Ion:163 Resp: 53399  
Ion Ratio Lower Upper  
163 100  
194 5.1 3.3 4.9#  
164 10.4 7.9 11.9



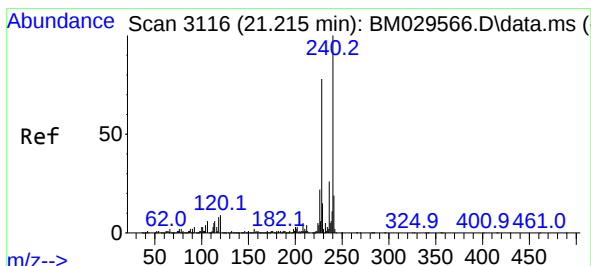
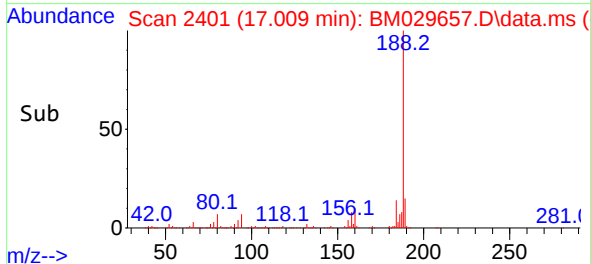
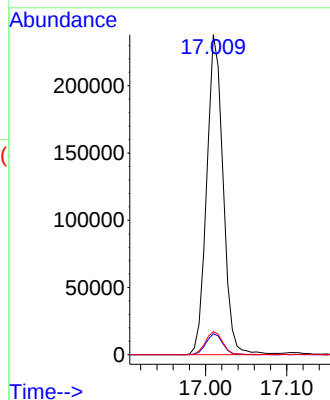
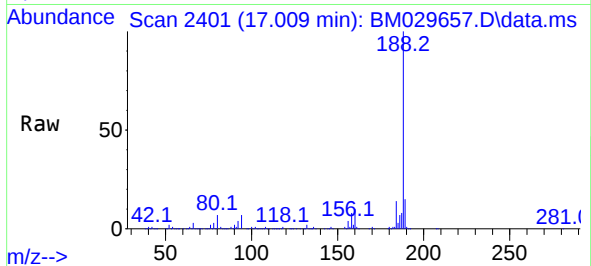


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.009 min Scan# 2401  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

Instrument :  
BNA\_M  
ClientSampleId :  
STOCKPILE-COMP-3

Tgt Ion:188 Resp: 334139

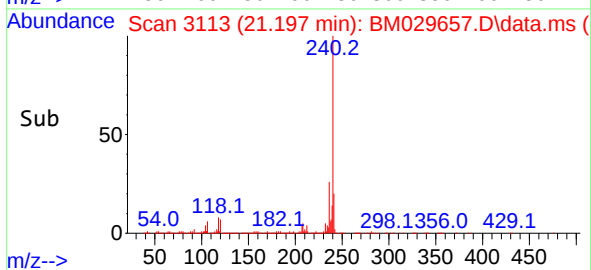
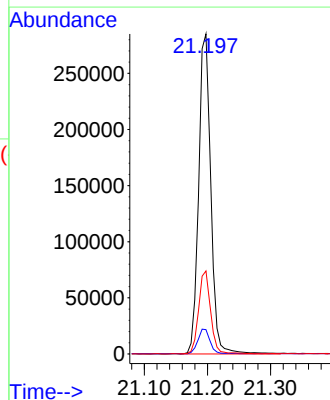
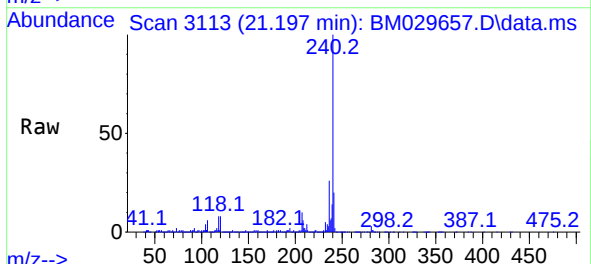
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 6.5   | 6.0   | 9.0   |
| 80  | 7.2   | 6.6   | 9.8   |

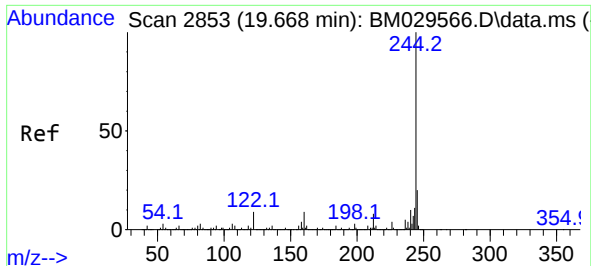


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.197 min Scan# 3113  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

Tgt Ion:240 Resp: 380249

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 240 | 100   |       |       |
| 120 | 7.6   | 7.0   | 10.6  |
| 236 | 26.0  | 21.0  | 31.4  |

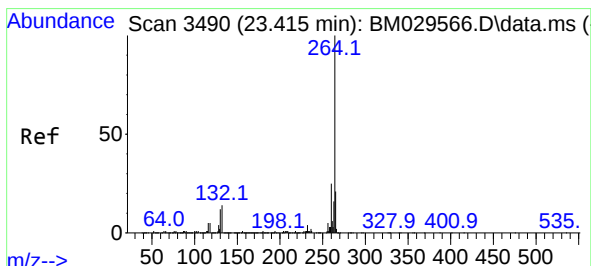
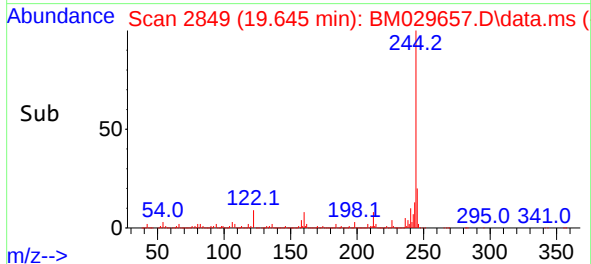
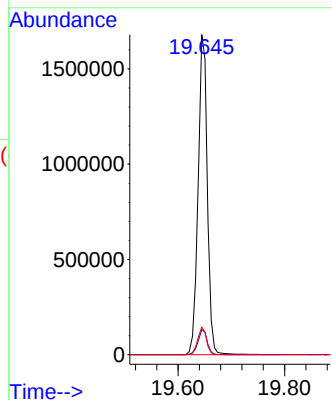
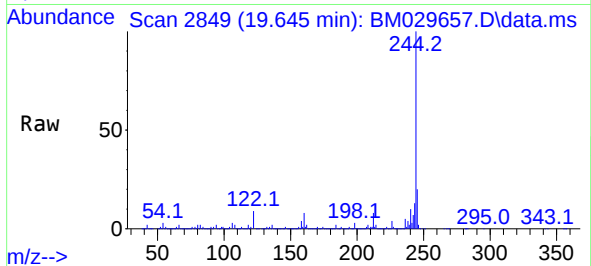




#79  
Terphenyl-d14  
Concen: 100.63 ng  
RT: 19.645 min Scan# 2849  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

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Tgt Ion:244 Resp: 2018404  
Ion Ratio Lower Upper  
244 100  
212 7.9 6.3 9.5  
122 8.6 6.9 10.3



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.380 min Scan# 3484  
Delta R.T. -0.000 min  
Lab File: BM029657.D  
Acq: 26 Apr 2021 19:37

Tgt Ion:264 Resp: 413542  
Ion Ratio Lower Upper  
264 100  
260 24.5 19.8 29.8  
265 21.9 17.7 26.5

