

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030521\  
 Data File : BM029000.D  
 Acq On : 05 Mar 2021 17:39  
 Operator : CG/JU  
 Sample : M1565-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 TP-3

Quant Time: Mar 05 22:24:11 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Mar 05 13:17:12 2021  
 Response via : Initial Calibration

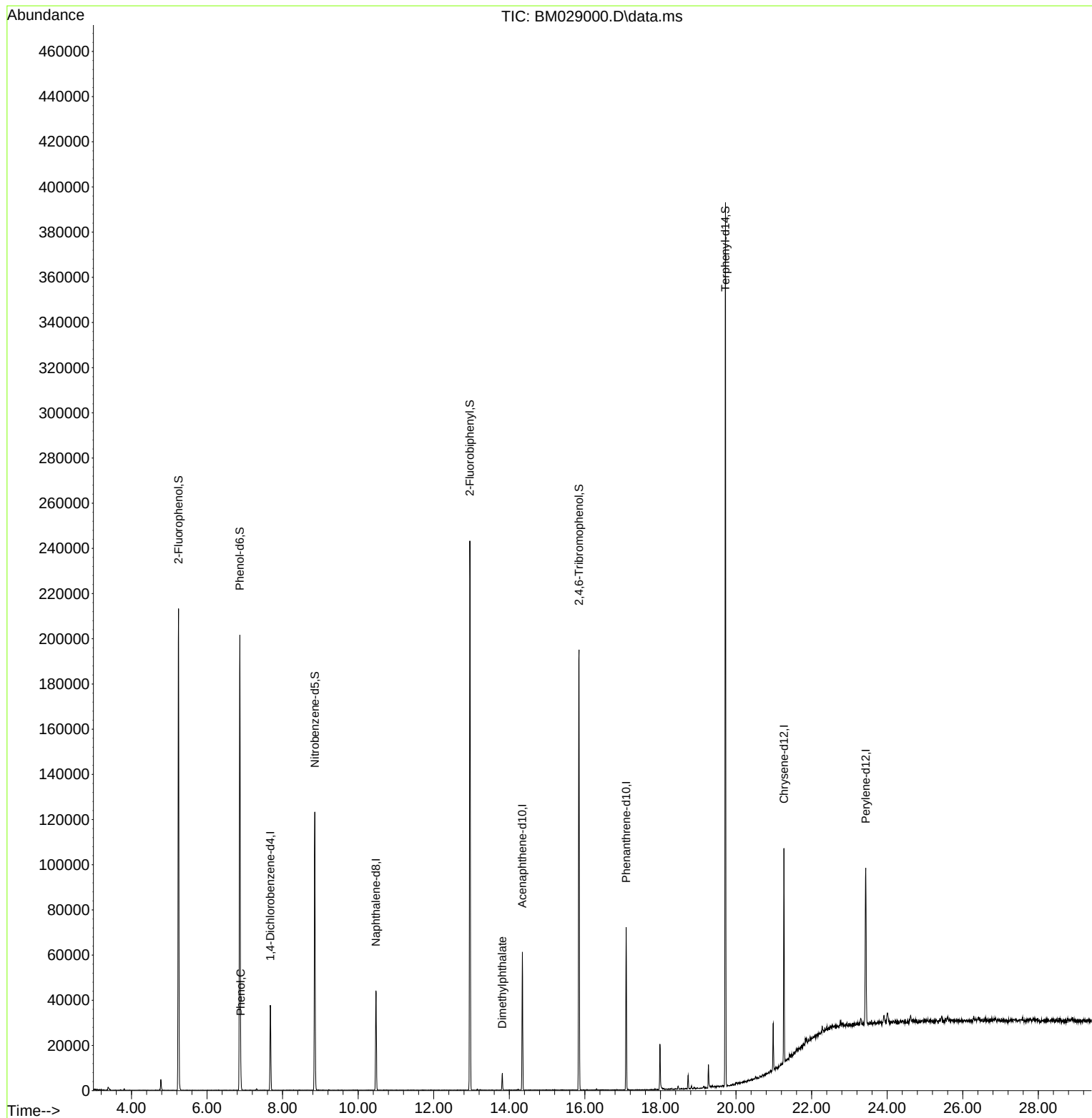
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|--------|-------|-----------|
| -----                       |        |      |          |        |       |           |
| Internal Standards          |        |      |          |        |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.675  | 152  | 9708     | 20.00  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.469 | 136  | 35436    | 20.00  | ng    | # 0.00    |
| 39) Acenaphthene-d10        | 14.345 | 164  | 19098    | 20.00  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.092 | 188  | 38576    | 20.00  | ng    | # 0.00    |
| 76) Chrysene-d12            | 21.268 | 240  | 39675    | 20.00  | ng    | 0.00      |
| 86) Perylene-d12            | 23.433 | 264  | 42983    | 20.00  | ng    | 0.00      |
| System Monitoring Compounds |        |      |          |        |       |           |
| 5) 2-Fluorophenol           | 5.245  | 112  | 76183    | 130.07 | ng    | 0.00      |
| 7) Phenol-d6                | 6.869  | 99   | 90133    | 116.51 | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 8.851  | 82   | 57977    | 88.27  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.845 | 330  | 27821    | 122.91 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 12.957 | 172  | 113093   | 78.83  | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.721 | 244  | 150920   | 70.24  | ng    | 0.00      |
| Target Compounds            |        |      |          |        |       |           |
| 10) Phenol                  | 6.892  | 94   | 1631     | 2.12   | ng    | Qvalue 75 |
| 50) Dimethylphthalate       | 13.816 | 163  | 4902     | 3.39   | ng    | 97        |
| -----                       |        |      |          |        |       |           |

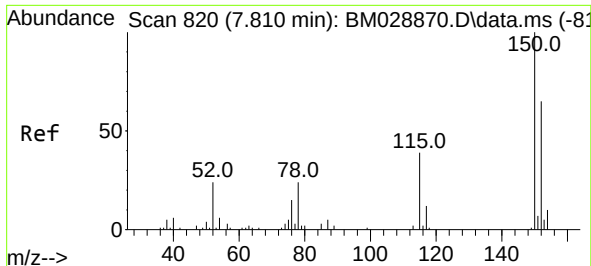
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030521\  
Data File : BM029000.D  
Acq On : 05 Mar 2021 17:39  
Operator : CG/JU  
Sample : M1565-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
TP-3

Quant Time: Mar 05 22:24:11 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM022321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Mar 05 13:17:12 2021  
Response via : Initial Calibration

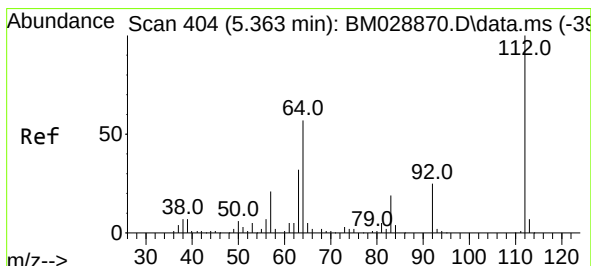
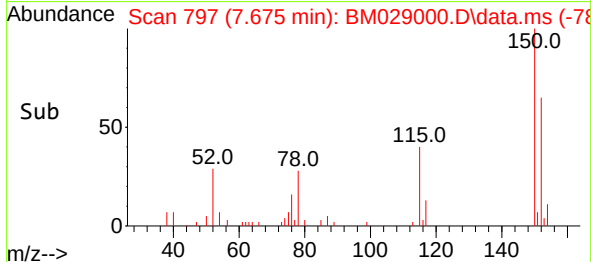
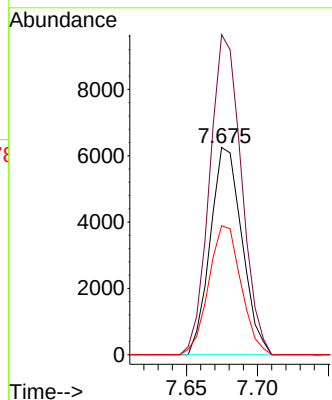
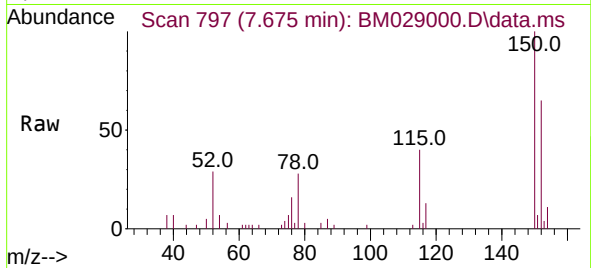




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.675 min Scan# 797  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

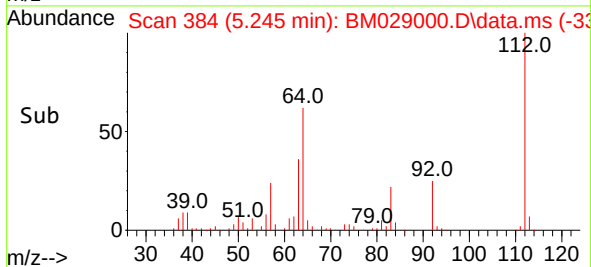
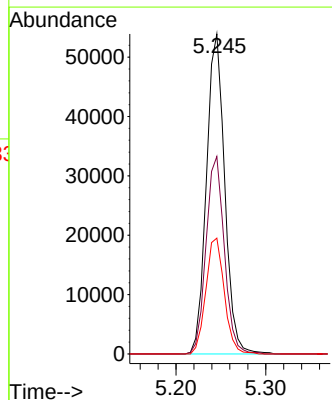
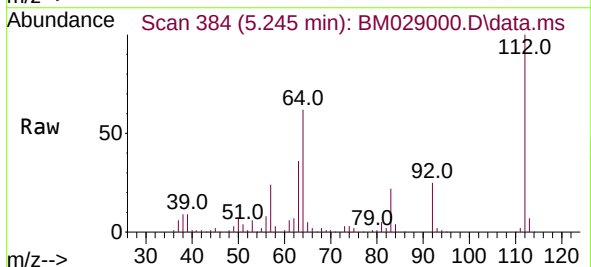
Instrument :  
BNA\_M  
ClientSampled :  
TP-3

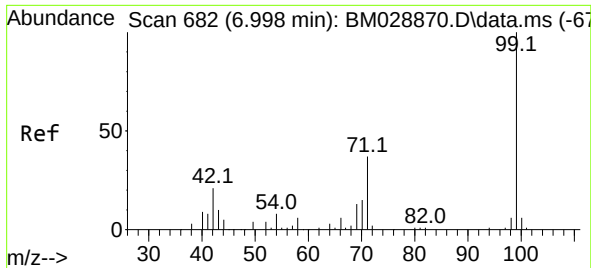
Tgt Ion:152 Resp: 9708  
Ion Ratio Lower Upper  
152 100  
150 154.4 120.6 181.0  
115 62.2 47.2 70.8



#5  
2-Fluorophenol  
Concen: 130.07 ng  
RT: 5.245 min Scan# 384  
Delta R.T. -0.000 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

Tgt Ion:112 Resp: 76183  
Ion Ratio Lower Upper  
112 100  
64 61.7 50.6 76.0  
63 36.2 31.0 46.6

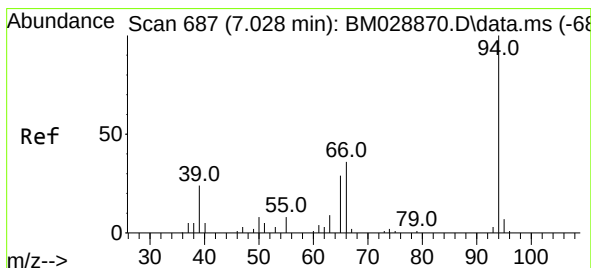
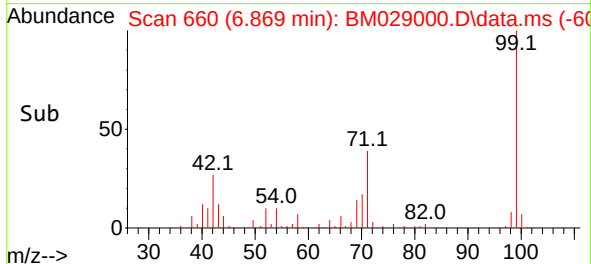
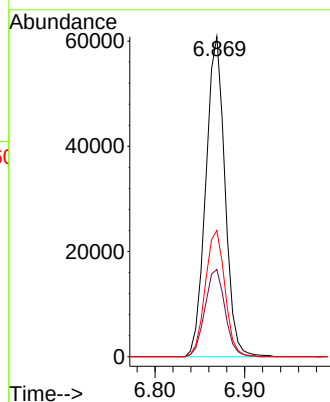
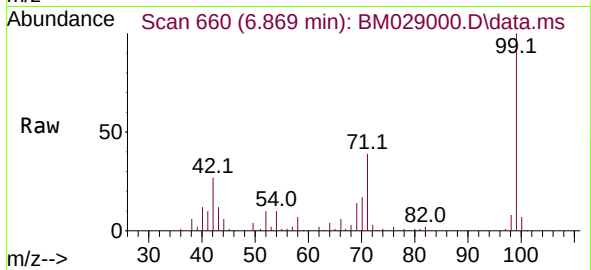




#7  
Phenol-d6  
Concen: 116.51 ng  
RT: 6.869 min Scan# 660  
Delta R.T. -0.000 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

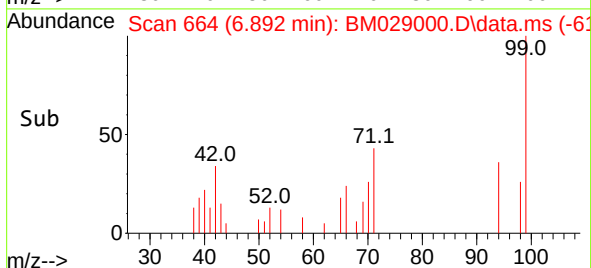
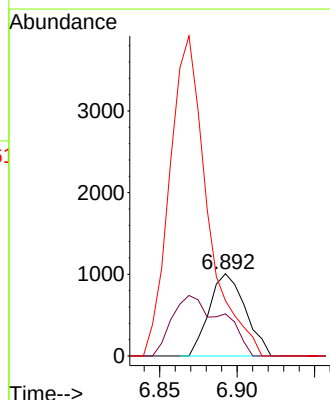
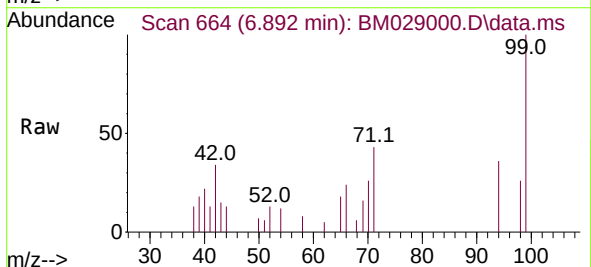
Instrument :  
BNA\_M  
ClientSampled :  
TP-3

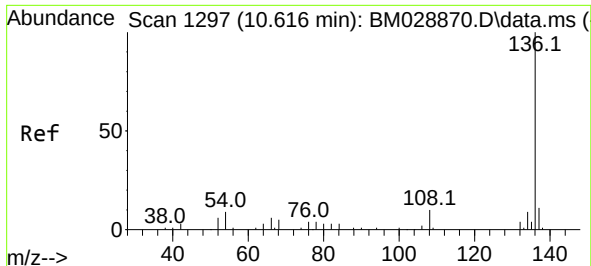
Tgt Ion: 99 Resp: 90133  
Ion Ratio Lower Upper  
99 100  
42 27.3 13.5 20.3#  
71 39.5 39.4 59.0



#10  
Phenol  
Concen: 2.12 ng  
RT: 6.892 min Scan# 664  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

Tgt Ion: 94 Resp: 1631  
Ion Ratio Lower Upper  
94 100  
65 51.2 16.4 56.4  
66 67.1 30.2 70.2

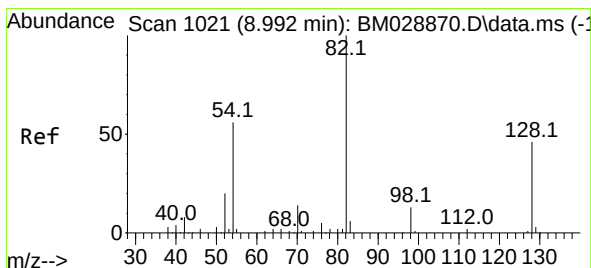
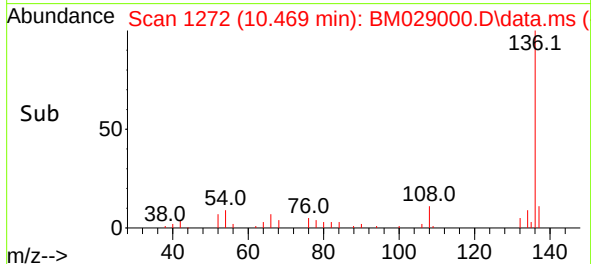
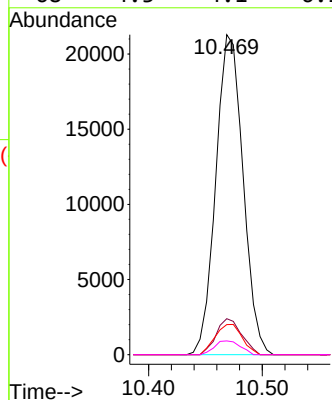
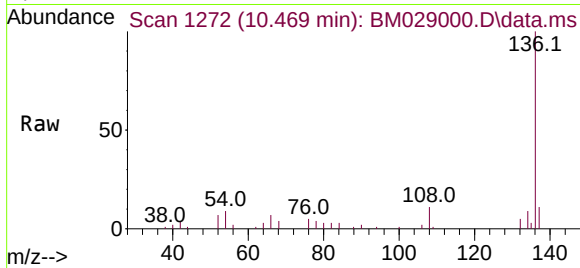




#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.469 min Scan# 1272  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

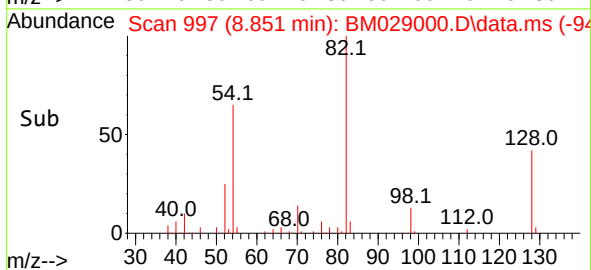
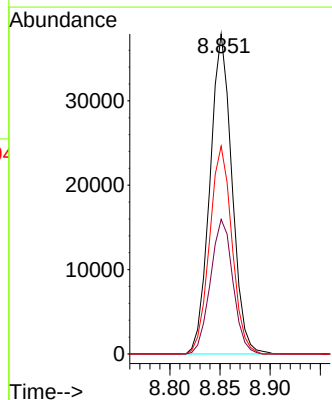
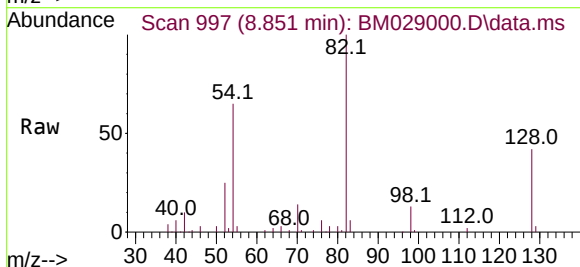
Instrument :  
BNA\_M  
ClientSampled :  
TP-3

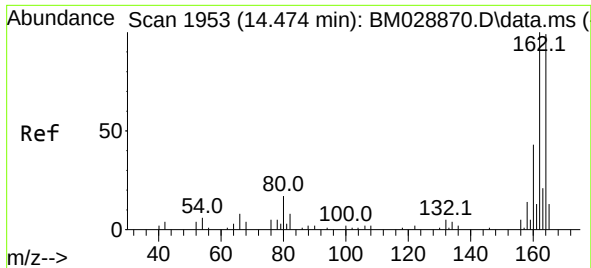
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 136   | Resp: | 35436 |
| Ion      | Ratio | Lower | Upper |
| 136      | 100   |       |       |
| 137      | 11.3  | 8.6   | 12.8  |
| 54       | 9.4   | 4.6   | 7.0#  |
| 68       | 4.3   | 4.1   | 6.1   |



#23  
Nitrobenzene-d5  
Concen: 88.27 ng  
RT: 8.851 min Scan# 997  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 82    | Resp: | 57977 |
| Ion      | Ratio | Lower | Upper |
| 82       | 100   |       |       |
| 128      | 42.0  | 27.4  | 41.0# |
| 54       | 65.0  | 31.4  | 47.0# |

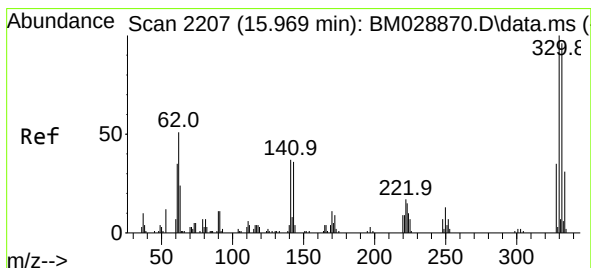
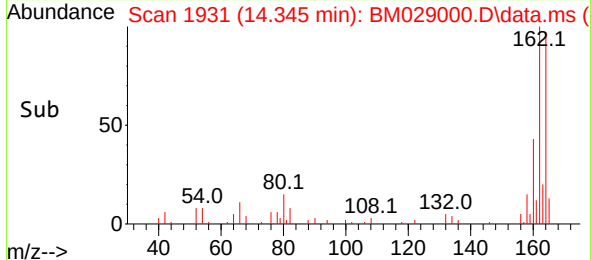
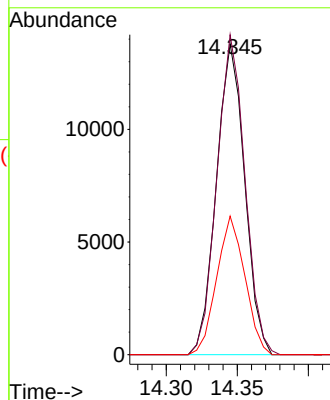
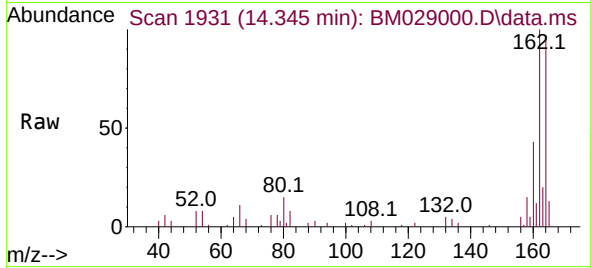




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.345 min Scan# 1931  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

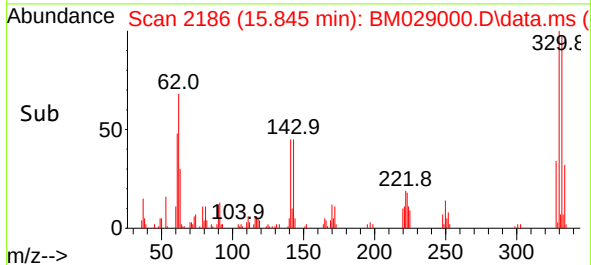
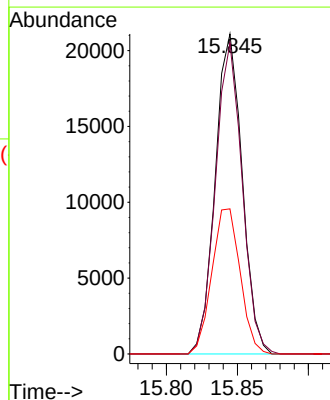
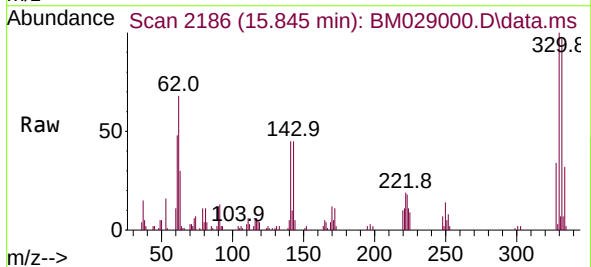
Instrument :  
BNA\_M  
ClientSampled :  
TP-3

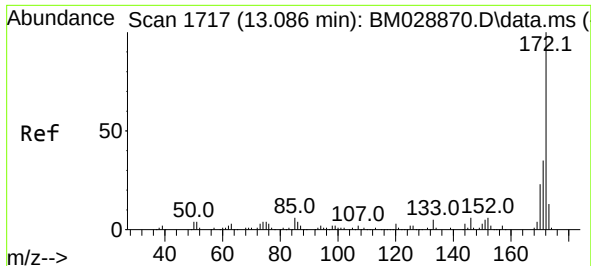
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 164   | Resp: | 19098 |
| Ion Ratio | Lower | Upper |       |
| 164       | 100   |       |       |
| 162       | 102.9 | 80.4  | 120.6 |
| 160       | 44.6  | 35.9  | 53.9  |



#42  
2,4,6-Tribromophenol  
Concen: 122.91 ng  
RT: 15.845 min Scan# 2186  
Delta R.T. -0.000 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 330   | Resp: | 27821 |
| Ion Ratio | Lower | Upper |       |
| 330       | 100   |       |       |
| 332       | 96.2  | 77.8  | 116.8 |
| 141       | 47.7  | 28.4  | 42.6# |

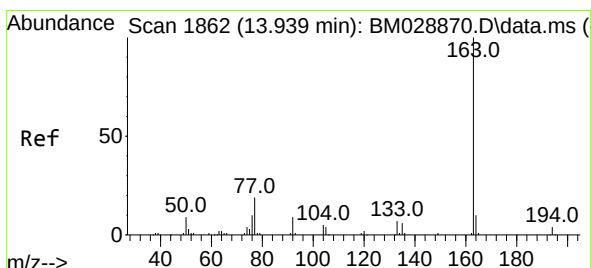
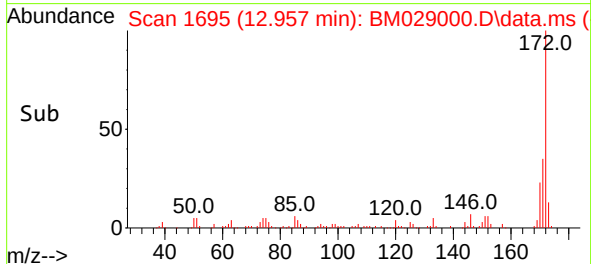
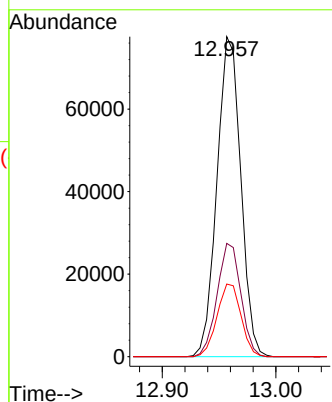
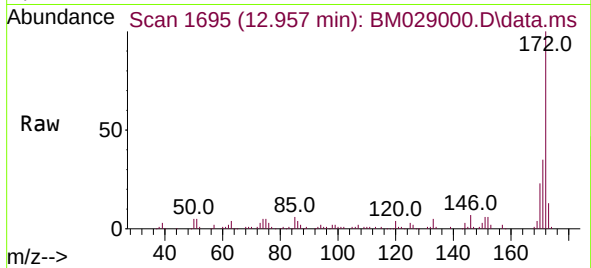




#45  
2-Fluorobiphenyl  
Concen: 78.83 ng  
RT: 12.957 min Scan# 1695  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

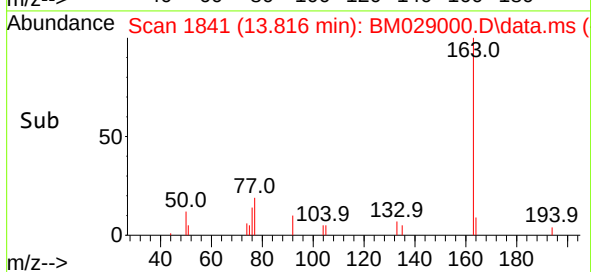
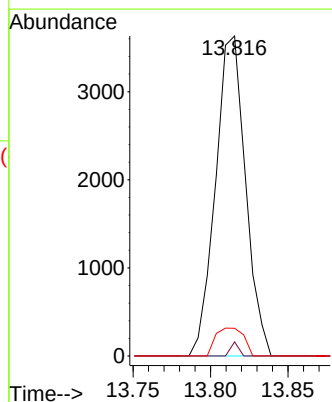
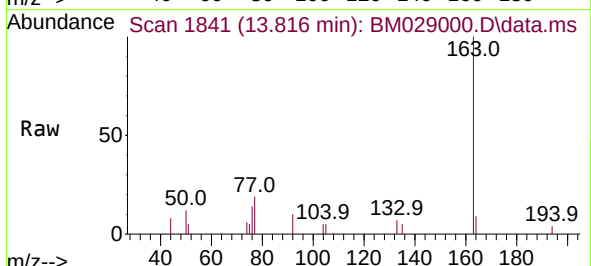
Instrument :  
BNA\_M  
ClientSampled :  
TP-3

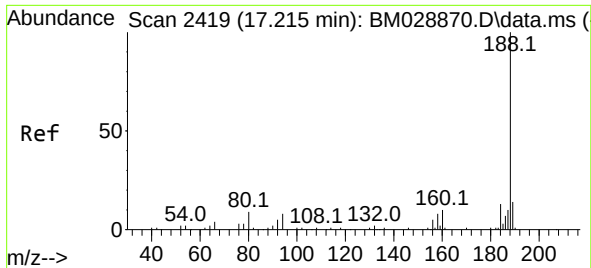
Tgt Ion:172 Resp: 113093  
Ion Ratio Lower Upper  
172 100  
171 35.4 27.8 41.8  
170 22.7 18.6 27.8



#50  
Dimethylphthalate  
Concen: 3.39 ng  
RT: 13.816 min Scan# 1841  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

Tgt Ion:163 Resp: 4902  
Ion Ratio Lower Upper  
163 100  
194 4.4 3.4 5.2  
164 8.7 8.1 12.1

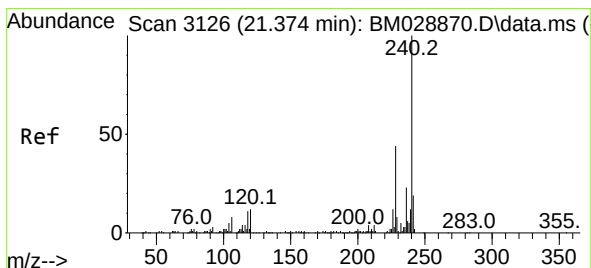
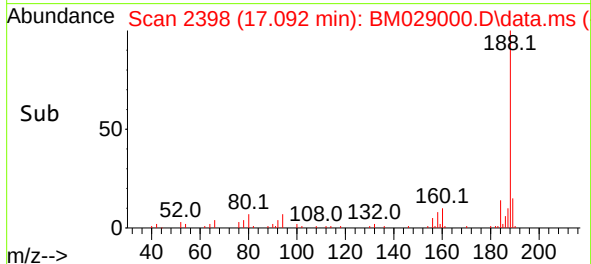
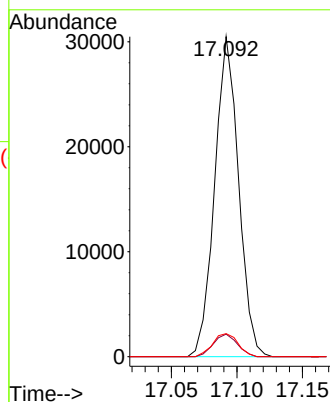
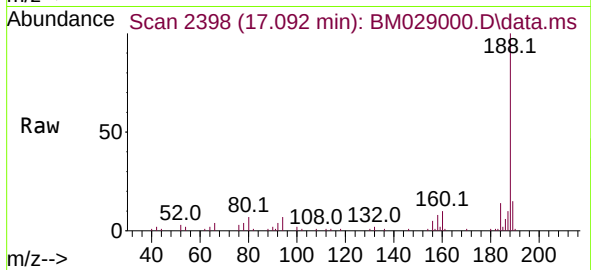




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.092 min Scan# 2398  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

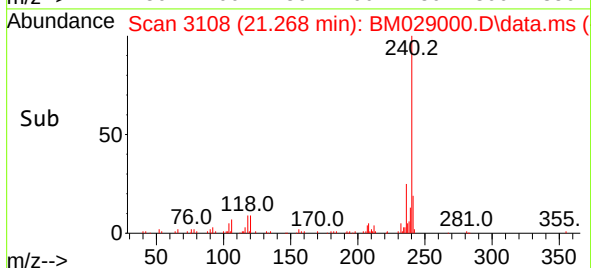
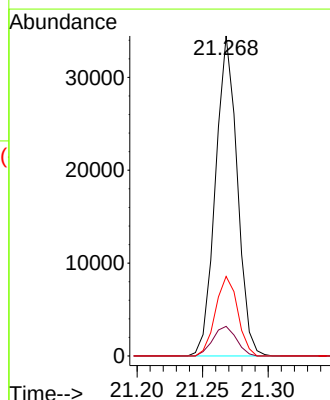
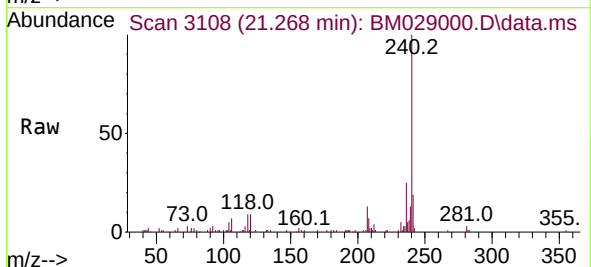
Instrument :  
BNA\_M  
ClientSampled :  
TP-3

Tgt Ion:188 Resp: 38576  
Ion Ratio Lower Upper  
188 100  
94 7.0 6.2 9.4  
80 7.2 7.5 11.3#

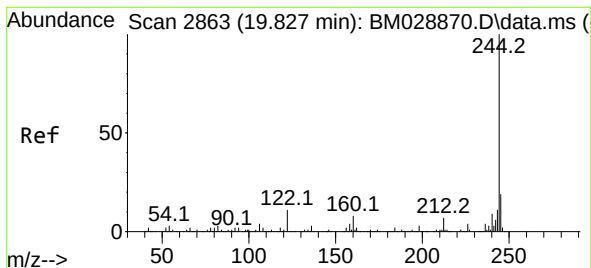


#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.268 min Scan# 3108  
Delta R.T. -0.006 min  
Lab File: BM029000.D  
Acq: 05 Mar 2021 17:39

Tgt Ion:240 Resp: 39675  
Ion Ratio Lower Upper  
240 100  
120 9.2 6.4 9.6  
236 24.8 20.1 30.1







#79

Terphenyl-d14

Concen: 70.24 ng

RT: 19.721 min Scan# 2845

Delta R.T. -0.000 min

Lab File: BM029000.D

Acq: 05 Mar 2021 17:39

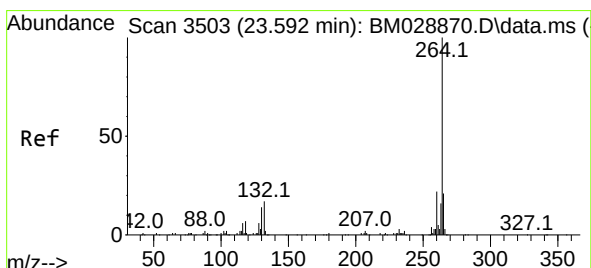
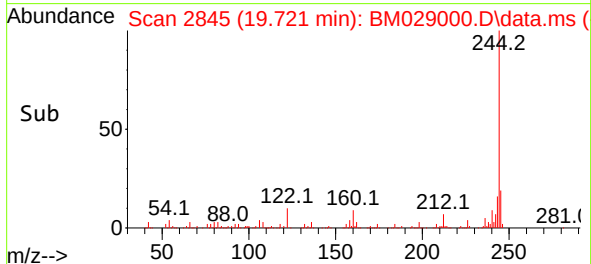
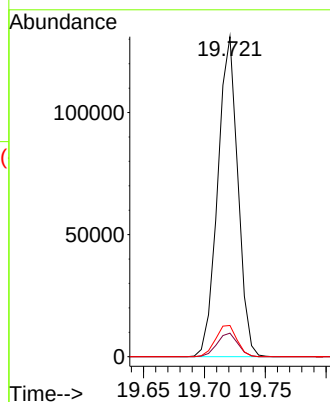
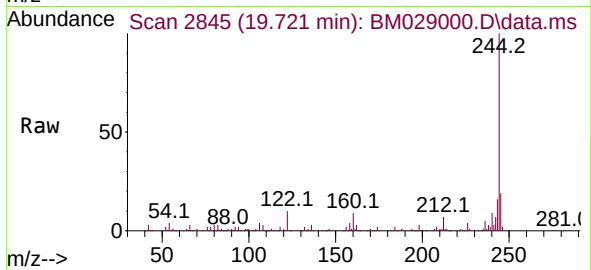
Tgt Ion:244 Resp: 150920

Ion Ratio Lower Upper

244 100

212 7.4 5.8 8.8

122 9.7 6.5 9.7#



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.006 min

Lab File: BM029000.D

Acq: 05 Mar 2021 17:39

Tgt Ion:264 Resp: 42983

Ion Ratio Lower Upper

264 100

260 22.6 19.0 28.4

265 22.9 17.7 26.5

