

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090221\  
 Data File : BM032031.D  
 Acq On : 02 Sep 2021 21:14  
 Operator : CG/JU  
 Sample : PB138876BL  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB138876BL

Quant Time: Sep 03 06:37:14 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM090221.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Sep 02 19:37:10 2021  
 Response via : Initial Calibration

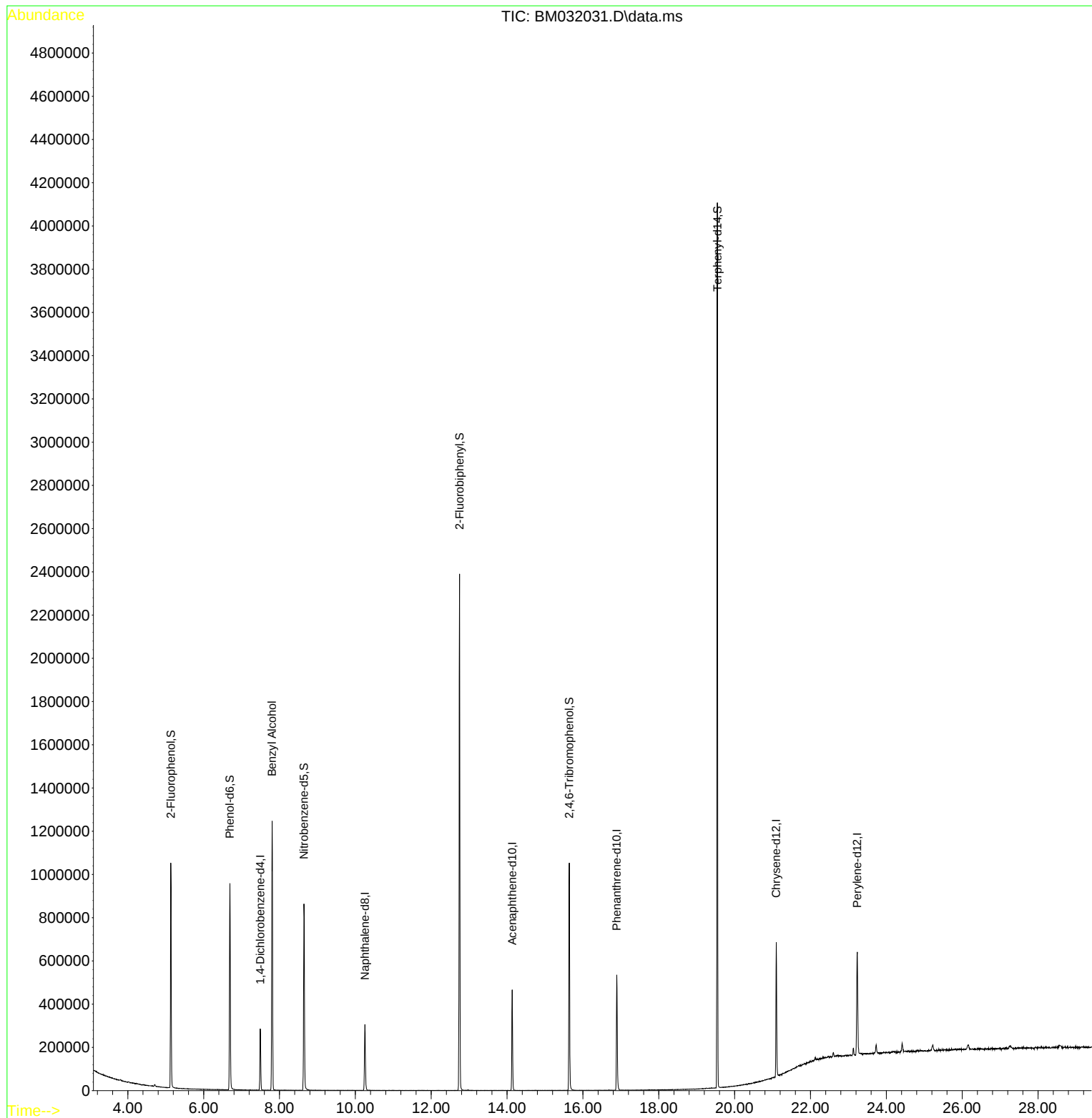
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.493  | 152  | 72618    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.251 | 136  | 253101   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.133 | 164  | 167361   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 16.892 | 188  | 337848   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.098 | 240  | 314839   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.233 | 264  | 343778   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.134  | 112  | 392648   | 92.814  | ng    | 0.00     |
| 7) Phenol-d6                | 6.693  | 99   | 458308   | 81.819  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.645  | 82   | 475254   | 90.409  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.639 | 330  | 177119   | 78.950  | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.745 | 172  | 1140158  | 89.163  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.545 | 244  | 1779669  | 104.527 | ng    | 0.00     |
| Target Compounds            |        |      |          |         |       |          |
| 15) Benzyl Alcohol          | 7.804  | 79   | 9276     | 2.322   | ng    | # 54     |
| -----                       |        |      |          |         |       |          |

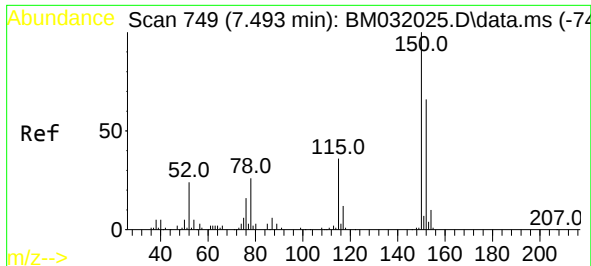
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM090221\  
Data File : BM032031.D  
Acq On : 02 Sep 2021 21:14  
Operator : CG/JU  
Sample : PB138876BL  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
PB138876BL

Quant Time: Sep 03 06:37:14 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM090221.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Sep 02 19:37:10 2021  
Response via : Initial Calibration

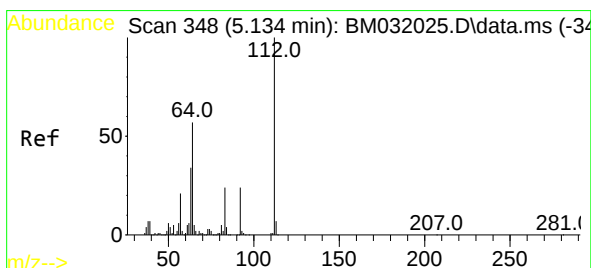
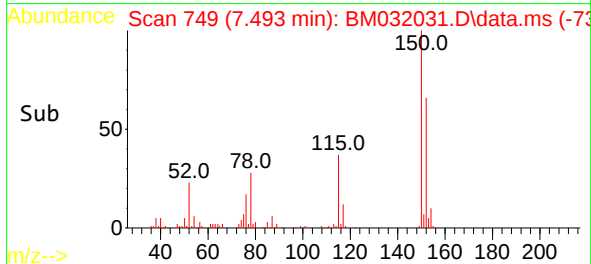
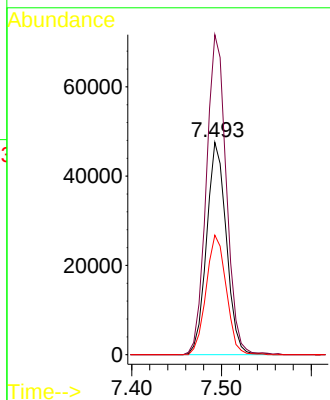
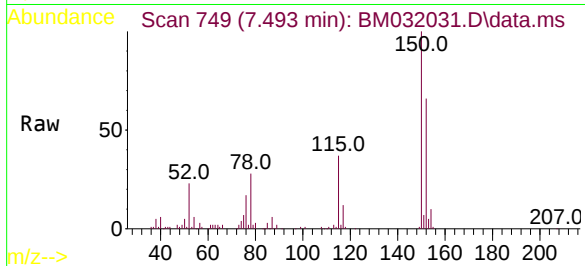




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.493 min Scan# 749  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

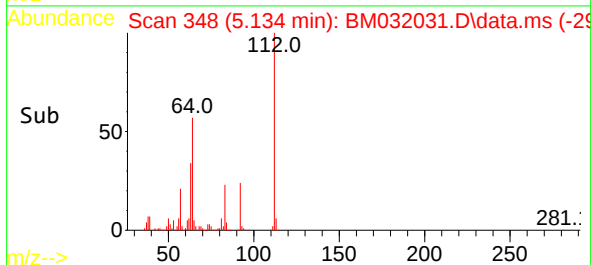
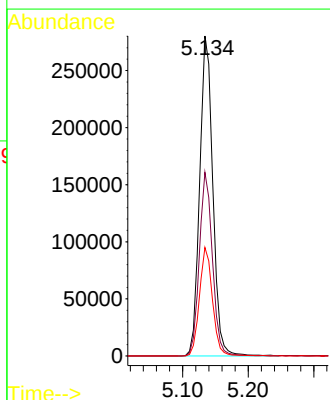
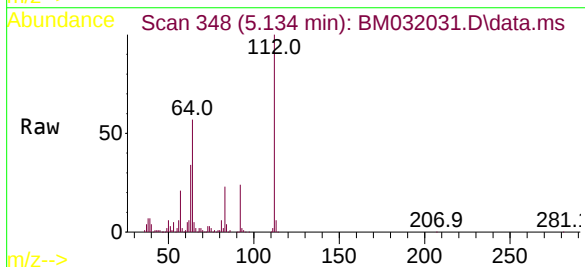
Instrument :  
BNA\_M  
ClientSampleId :  
PB138876BL

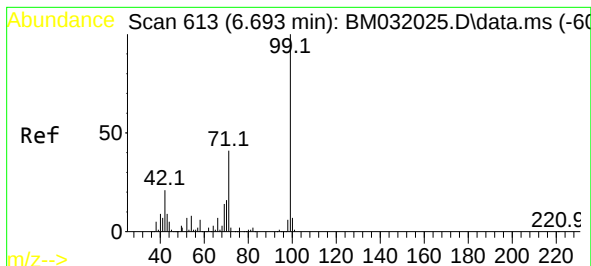
Tgt Ion:152 Resp: 72618  
Ion Ratio Lower Upper  
152 100  
150 150.7 122.4 183.6  
115 56.3 53.8 80.8



#5  
2-Fluorophenol  
Concen: 92.814 ng  
RT: 5.134 min Scan# 348  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

Tgt Ion:112 Resp: 392648  
Ion Ratio Lower Upper  
112 100  
64 57.4 53.7 80.5  
63 33.9 33.9 50.9#

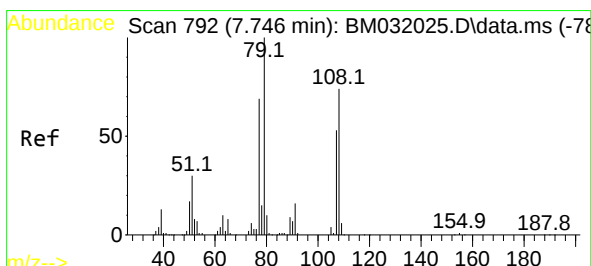
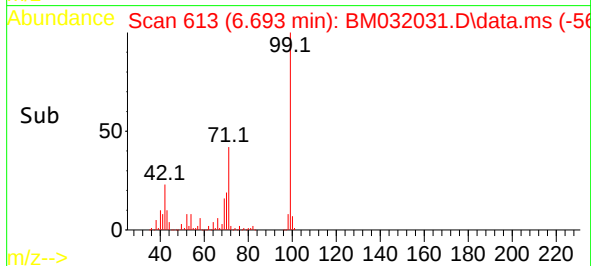
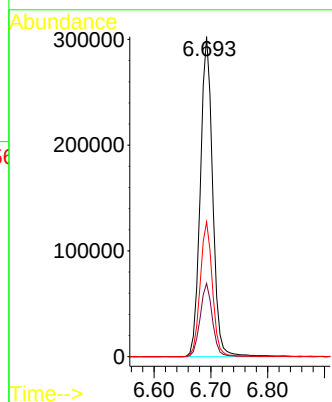
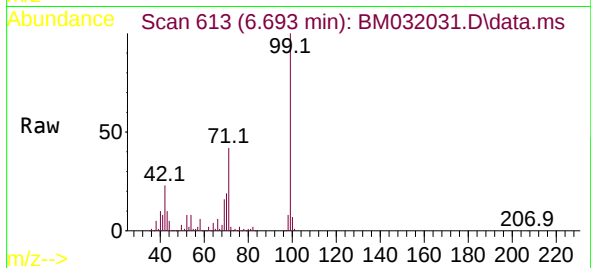




#7  
Phenol-d6  
Concen: 81.819 ng  
RT: 6.693 min Scan# 613  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

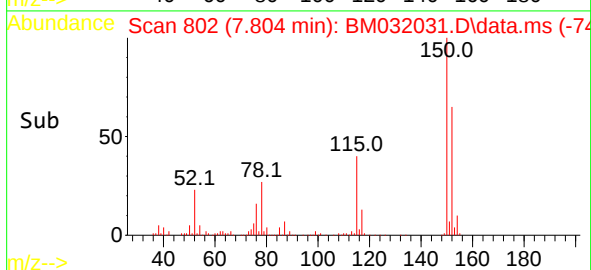
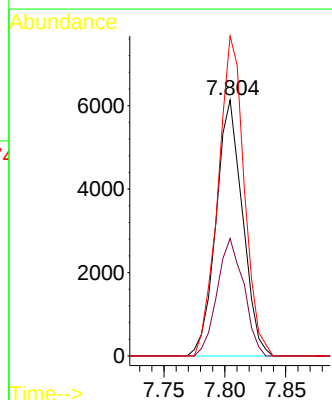
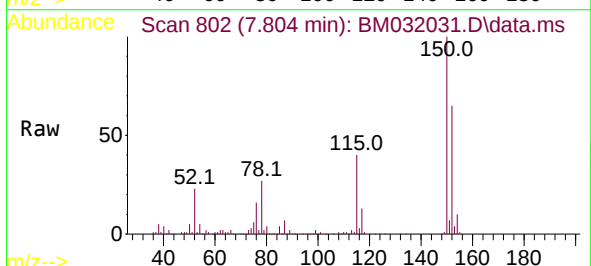
Instrument :  
BNA\_M  
ClientSampleId :  
PB138876BL

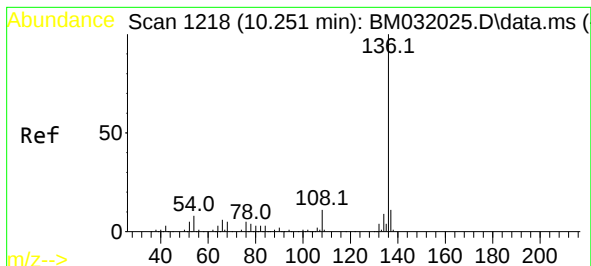
Tgt Ion: 99 Resp: 458308  
Ion Ratio Lower Upper  
99 100  
42 22.9 23.0 34.6#  
71 42.1 37.8 56.8



#15  
Benzyl Alcohol  
Concen: 2.322 ng  
RT: 7.804 min Scan# 802  
Delta R.T. 0.059 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

Tgt Ion: 79 Resp: 9276  
Ion Ratio Lower Upper  
79 100  
108 45.9 53.6 80.4#  
77 125.0 57.7 86.5#

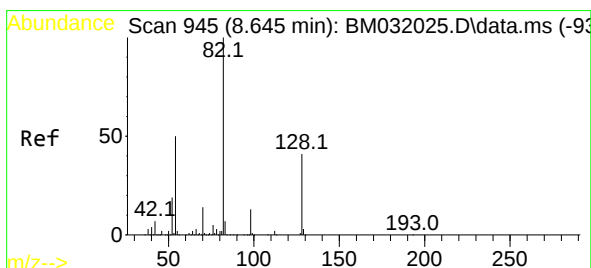
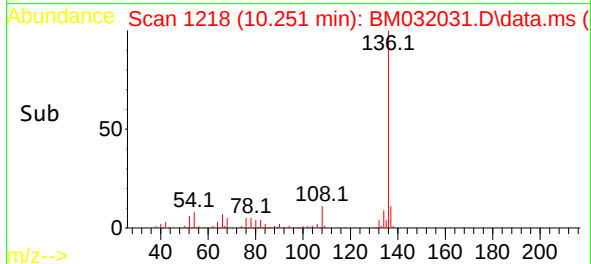
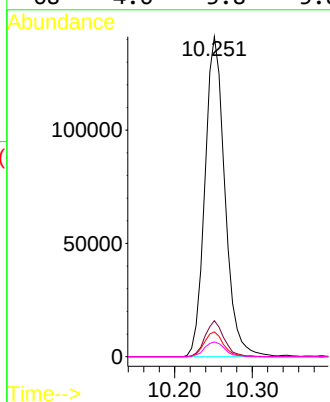
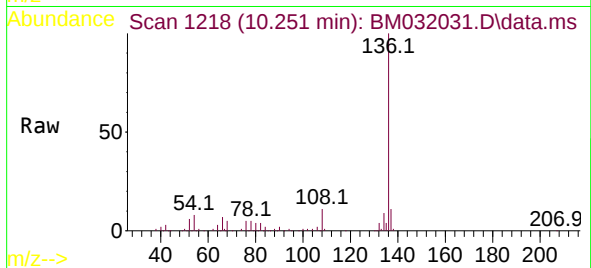




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.251 min Scan# 1218  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

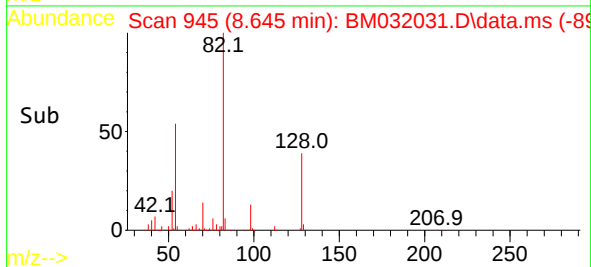
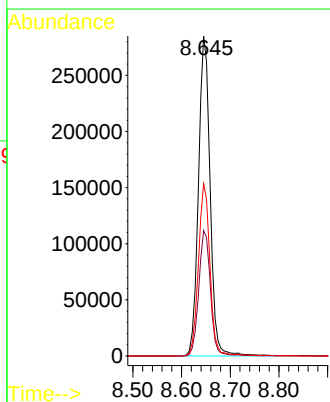
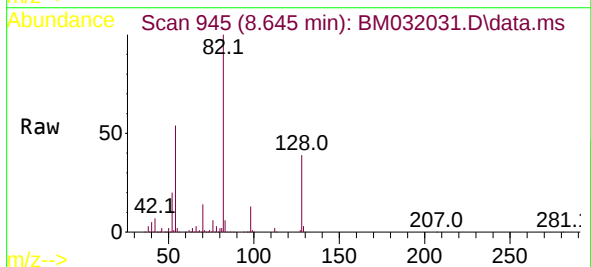
Instrument :  
BNA\_M  
ClientSampleId :  
PB138876BL

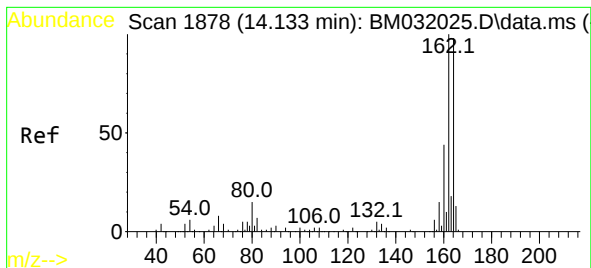
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 253101 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.2  | 8.7   | 13.1   |
| 54       | 7.8   | 7.4   | 11.0   |
| 68       | 4.6   | 3.8   | 5.8    |



#23  
Nitrobenzene-d5  
Concen: 90.409 ng  
RT: 8.645 min Scan# 945  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 475254 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 39.2  | 29.0  | 43.6   |
| 54       | 53.8  | 45.8  | 68.8   |

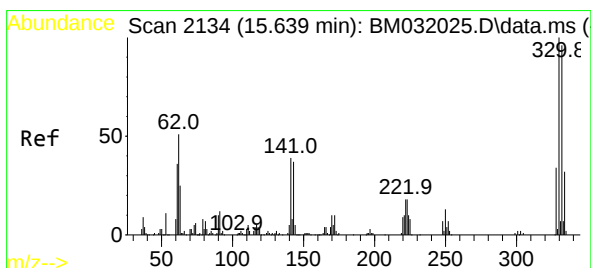
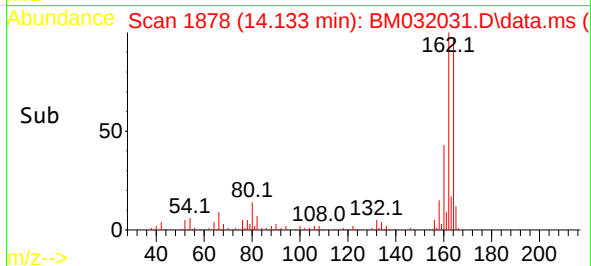
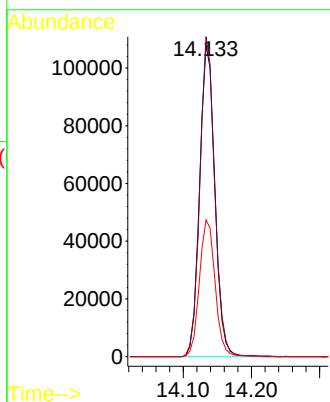
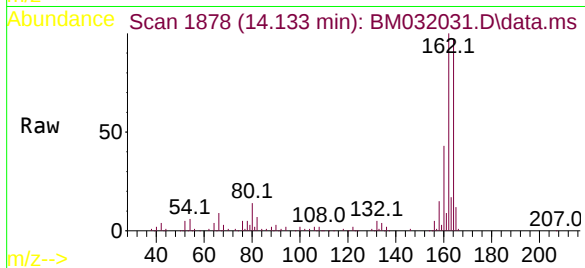




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.133 min Scan# 1878  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

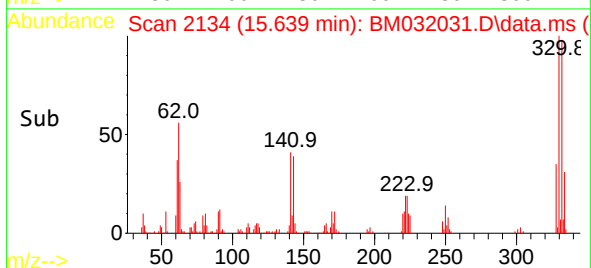
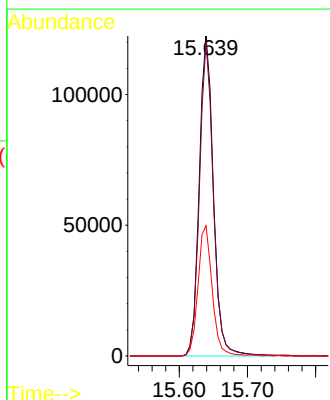
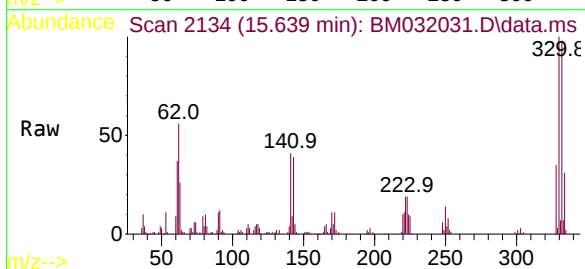
Instrument :  
BNA\_M  
ClientSampleId :  
PB138876BL

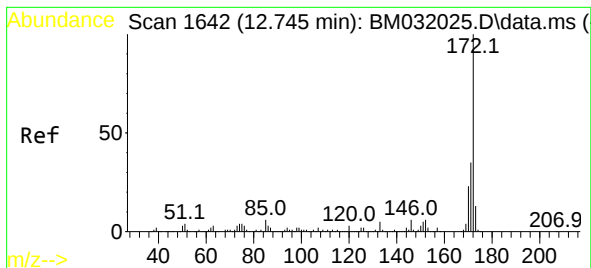
Tgt Ion:164 Resp: 167361  
Ion Ratio Lower Upper  
164 100  
162 102.7 80.6 121.0  
160 43.9 35.1 52.7



#42  
2,4,6-Tribromophenol  
Concen: 78.950 ng  
RT: 15.639 min Scan# 2134  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

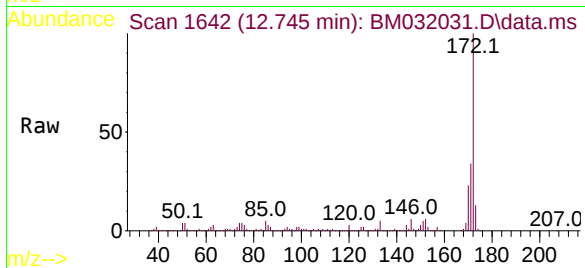
Tgt Ion:330 Resp: 177119  
Ion Ratio Lower Upper  
330 100  
332 96.1 75.7 113.5  
141 40.9 50.7 76.1#



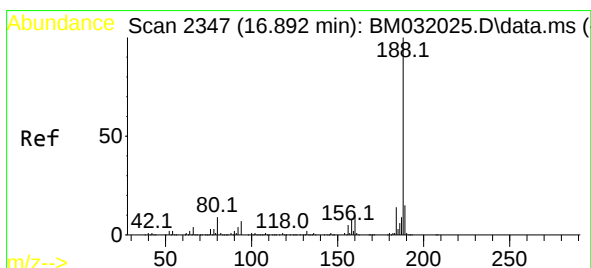
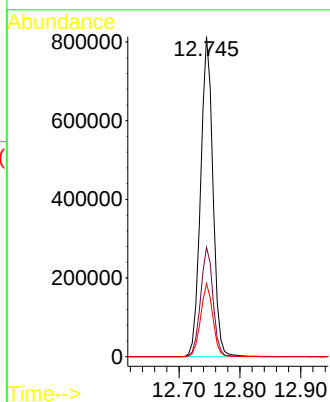
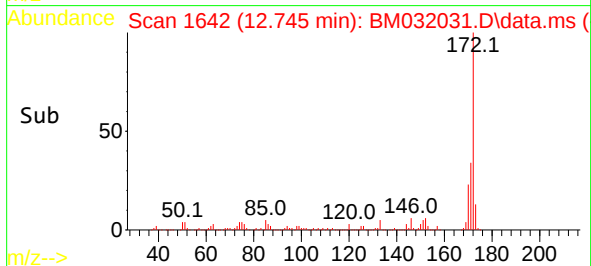


#45  
2-Fluorobiphenyl  
Concen: 89.163 ng  
RT: 12.745 min Scan# 1642  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

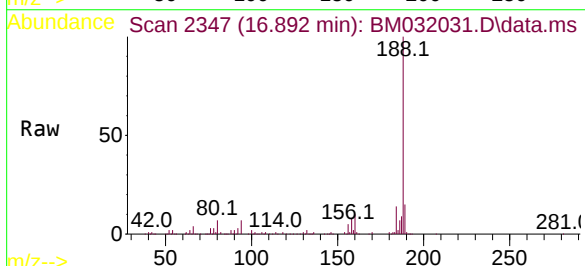
Instrument :  
BNA\_M  
ClientSampleId :  
PB138876BL



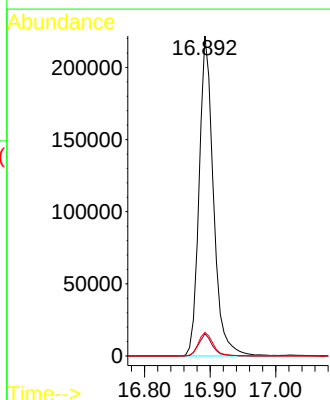
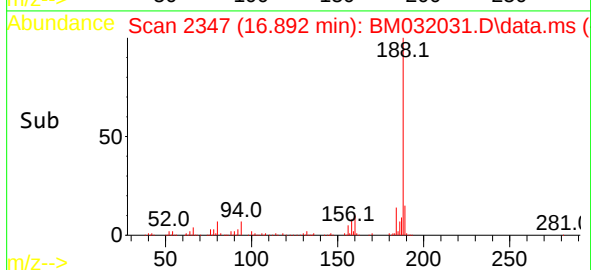
Tgt Ion:172 Resp: 1140158  
Ion Ratio Lower Upper  
172 100  
171 34.2 28.1 42.1  
170 22.8 18.6 27.8

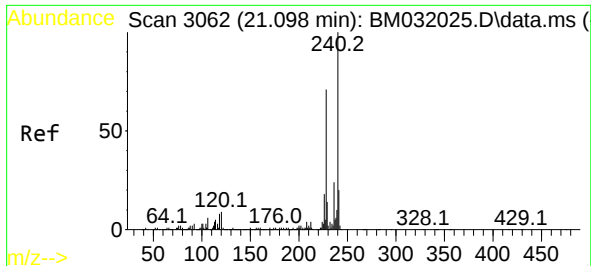


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 16.892 min Scan# 2347  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14



Tgt Ion:188 Resp: 337848  
Ion Ratio Lower Upper  
188 100  
94 7.0 6.3 9.5  
80 7.3 7.3 10.9

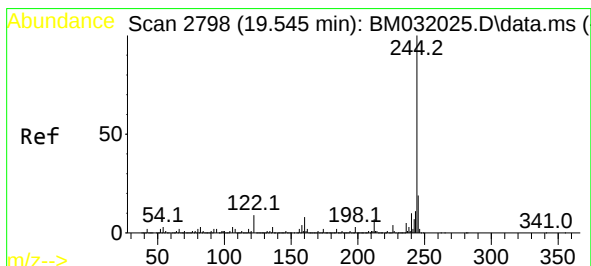
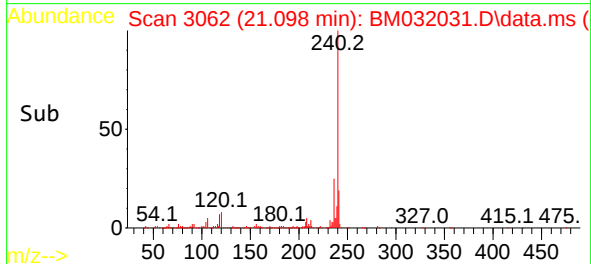
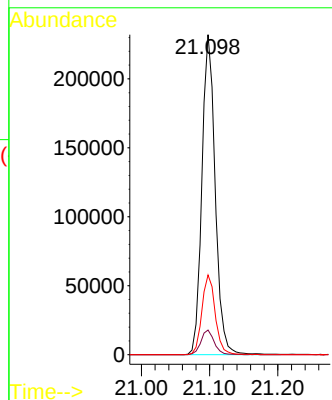
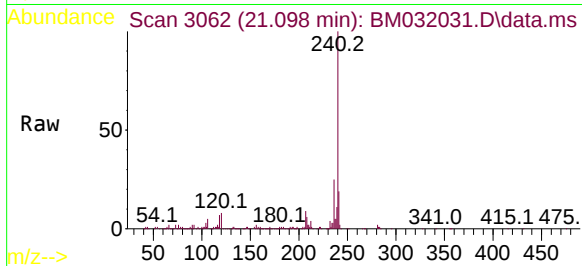




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.098 min Scan# 3062  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

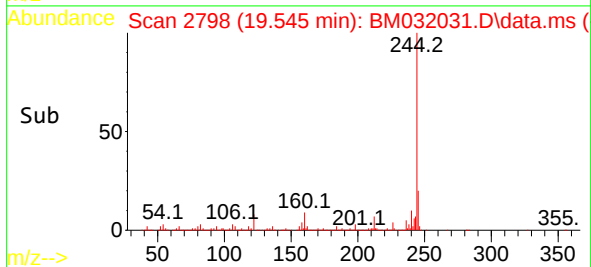
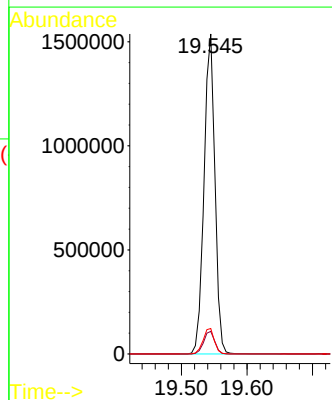
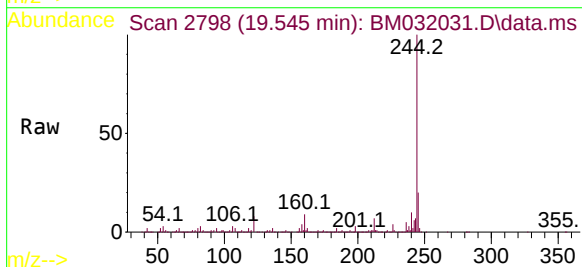
Instrument :  
BNA\_M  
ClientSampleId :  
PB138876BL

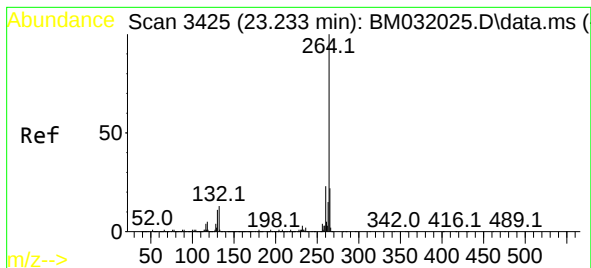
Tgt Ion:240 Resp: 314839  
Ion Ratio Lower Upper  
240 100  
120 7.7 7.8 11.6#  
236 24.9 20.9 31.3



#79  
Terphenyl-d14  
Concen: 104.527 ng  
RT: 19.545 min Scan# 2798  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

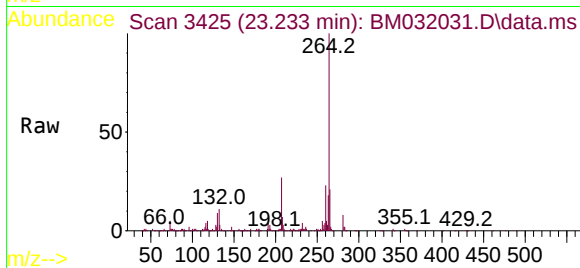
Tgt Ion:244 Resp: 1779669  
Ion Ratio Lower Upper  
244 100  
212 7.1 6.5 9.7  
122 8.0 8.7 13.1#





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.233 min Scan# 3425  
Delta R.T. -0.000 min  
Lab File: BM032031.D  
Acq: 02 Sep 2021 21:14

Instrument :  
BNA\_M  
ClientSampleId :  
PB138876BL



Tgt Ion:264 Resp: 343778  
Ion Ratio Lower Upper  
264 100  
260 23.2 19.3 28.9  
265 21.2 18.3 27.5

