

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112421\  
 Data File : BM033249.D  
 Acq On : 24 Nov 2021 16:24  
 Operator : CG/JU  
 Sample : PB140809BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB140809BL

Quant Time: Nov 26 04:08:51 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Nov 24 15:16:33 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.937  | 152  | 111290   | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.731 | 136  | 416941   | 20.000 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.560 | 164  | 242339   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.295 | 188  | 482064   | 20.000 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.453 | 240  | 473986   | 20.000 | ng    | 0.00     |
| 86) Perylene-d12            | 23.789 | 264  | 489389   | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.507  | 112  | 589159   | 87.422 | ng    | 0.00     |
| 7) Phenol-d6                | 7.096  | 99   | 756857   | 83.856 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.095  | 82   | 759587   | 84.574 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.042 | 330  | 204382   | 77.367 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.183 | 172  | 1466859  | 85.365 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.901 | 244  | 2190406  | 91.380 | ng    | 0.00     |

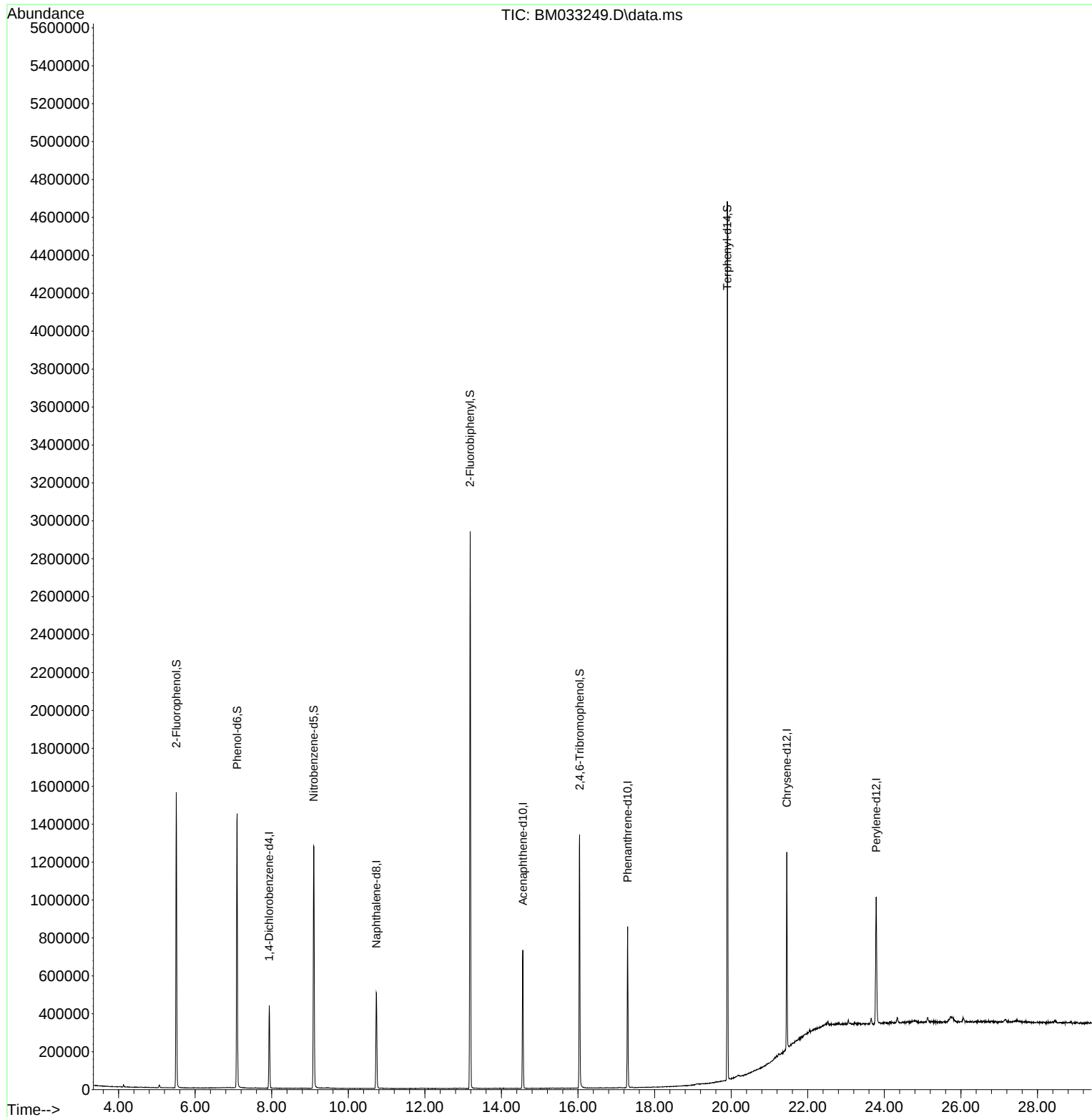
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

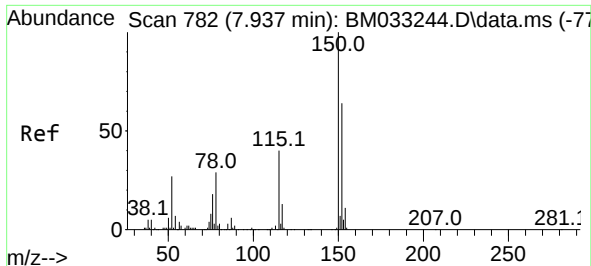
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM112421\  
Data File : BM033249.D  
Acq On : 24 Nov 2021 16:24  
Operator : CG/JU  
Sample : PB140809BL  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
PB140809BL

Quant Time: Nov 26 04:08:51 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM112421.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Nov 24 15:16:33 2021  
Response via : Initial Calibration

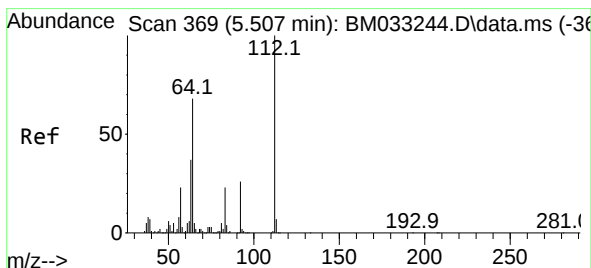
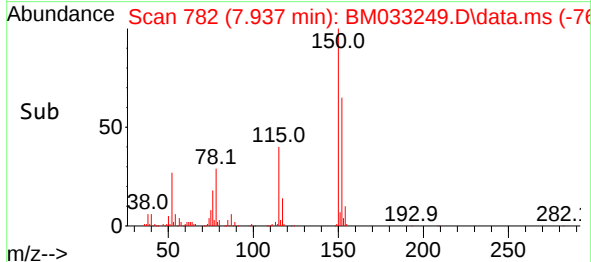
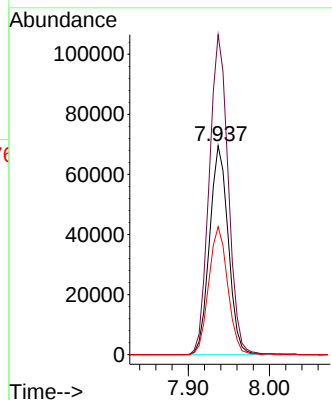
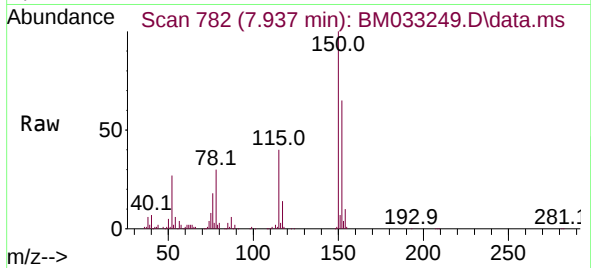




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.937 min Scan# 782  
Delta R.T. -0.000 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

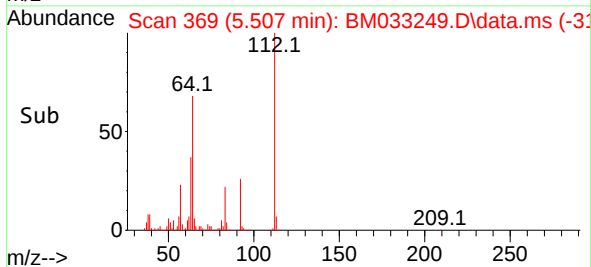
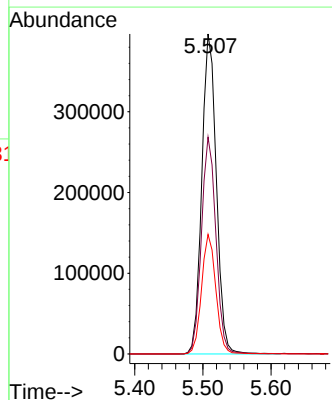
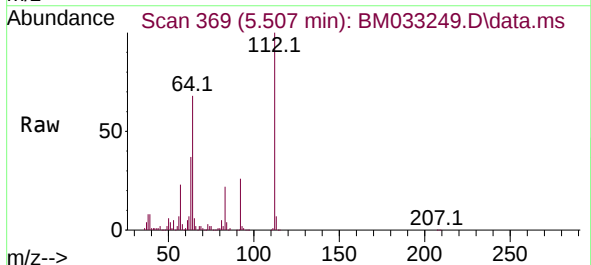
Instrument :  
BNA\_M  
ClientSampleId :  
PB140809BL

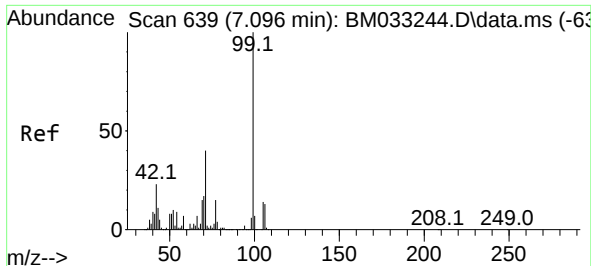
Tgt Ion:152 Resp: 111290  
Ion Ratio Lower Upper  
152 100  
150 153.1 122.4 183.6  
115 61.2 53.8 80.8



#5  
2-Fluorophenol  
Concen: 87.422 ng  
RT: 5.507 min Scan# 369  
Delta R.T. -0.000 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

Tgt Ion:112 Resp: 589159  
Ion Ratio Lower Upper  
112 100  
64 67.7 53.7 80.5  
63 37.4 33.9 50.9

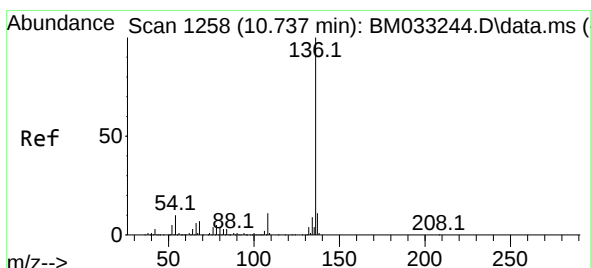
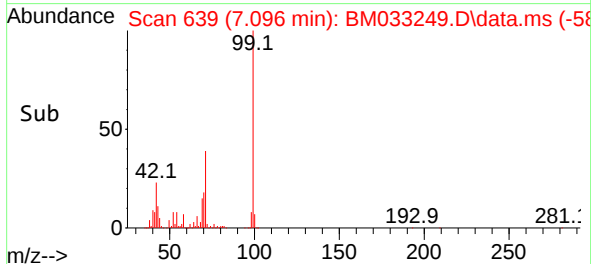
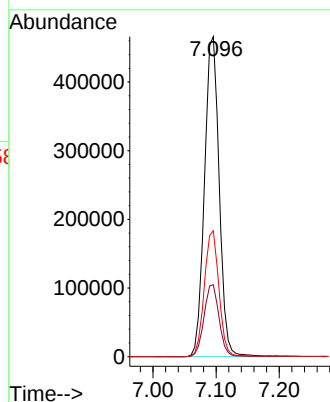
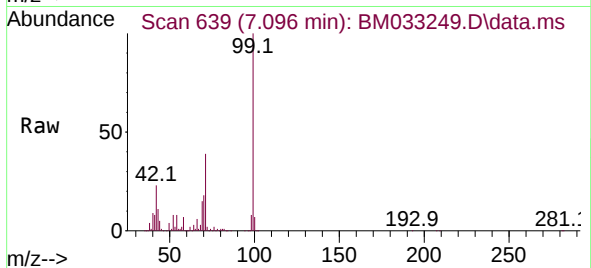




#7  
Phenol-d6  
Concen: 83.856 ng  
RT: 7.096 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

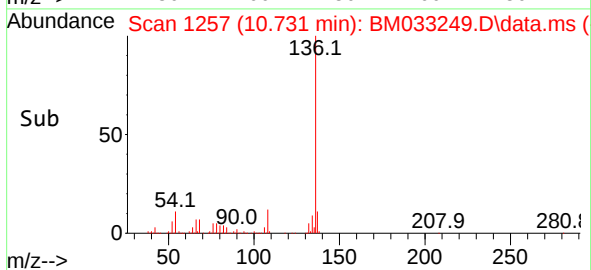
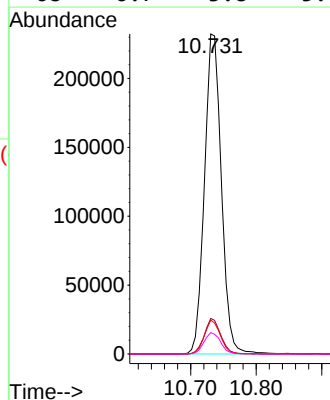
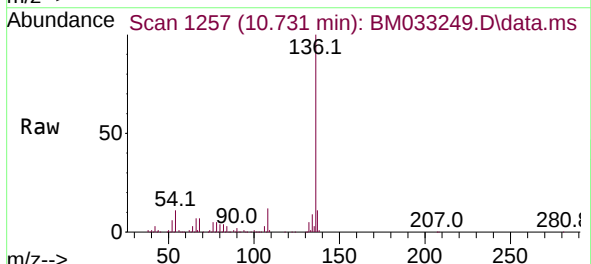
Instrument :  
BNA\_M  
ClientSampleId :  
PB140809BL

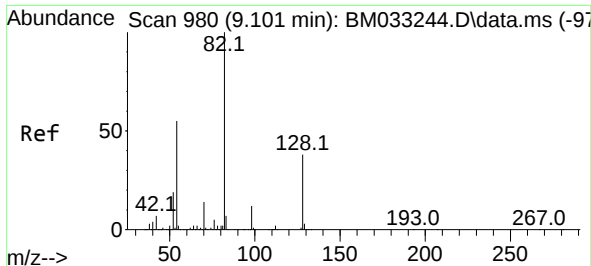
Tgt Ion: 99 Resp: 756857  
Ion Ratio Lower Upper  
99 100  
42 22.5 23.0 34.6#  
71 39.4 37.8 56.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.731 min Scan# 1257  
Delta R.T. -0.006 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

Tgt Ion: 136 Resp: 416941  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.7 13.1  
54 10.6 7.4 11.0  
68 6.7 3.8 5.8#

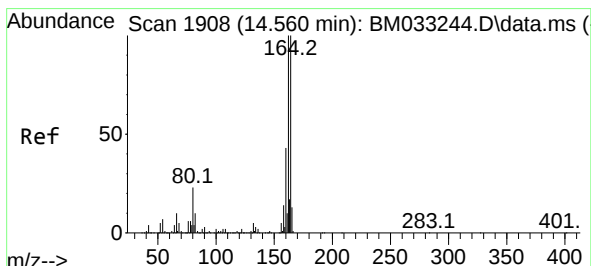
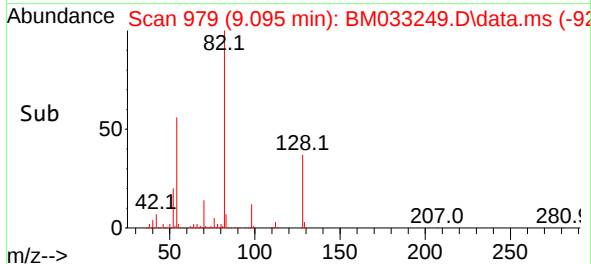
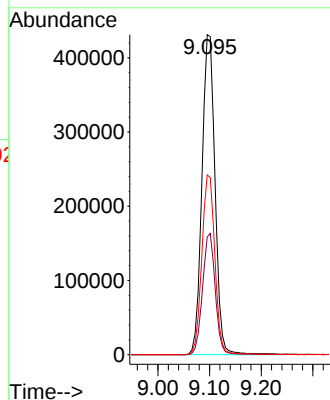
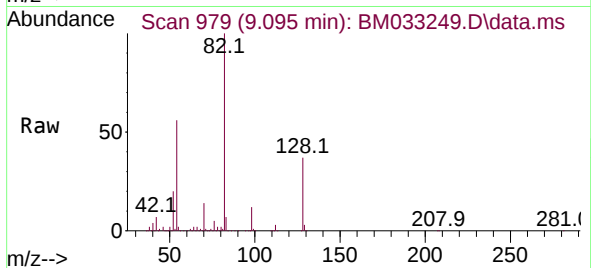




#23  
Nitrobenzene-d5  
Concen: 84.574 ng  
RT: 9.095 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

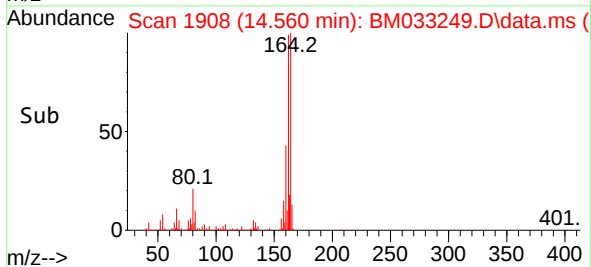
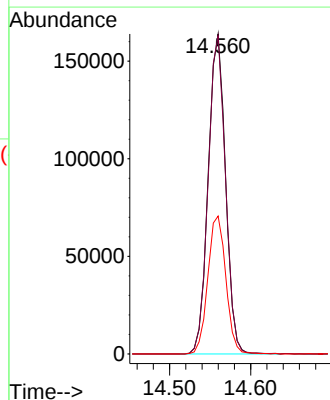
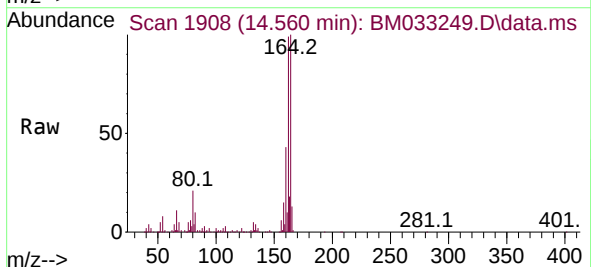
Instrument :  
BNA\_M  
ClientSampleId :  
PB140809BL

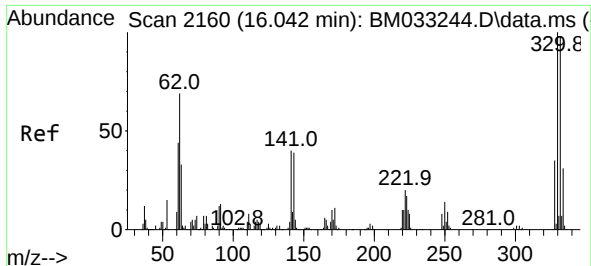
Tgt Ion: 82 Resp: 759587  
Ion Ratio Lower Upper  
82 100  
128 36.8 29.0 43.6  
54 56.1 45.8 68.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.560 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

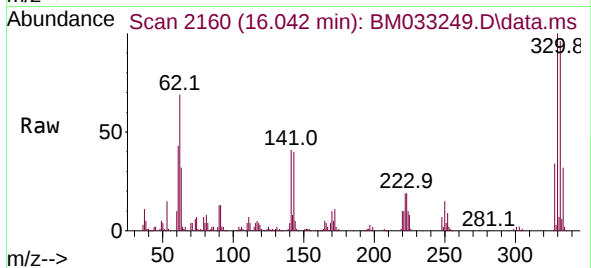
Tgt Ion: 164 Resp: 242339  
Ion Ratio Lower Upper  
164 100  
162 99.5 80.6 121.0  
160 43.1 35.1 52.7



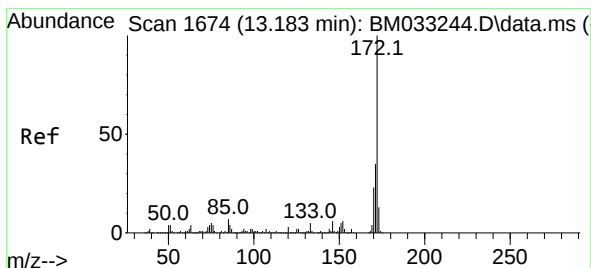
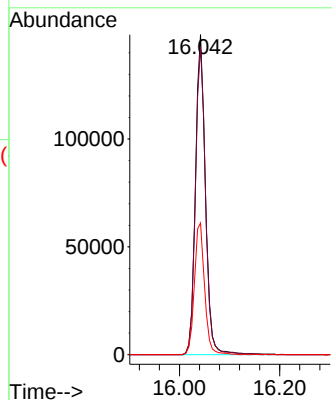
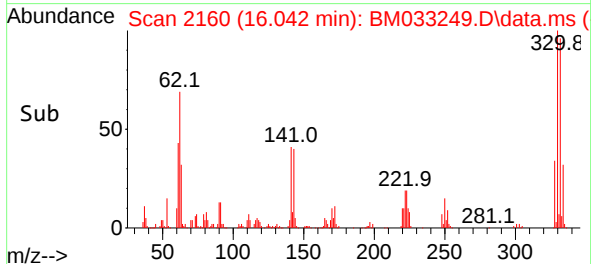


#42  
2,4,6-Tribromophenol  
Concen: 77.367 ng  
RT: 16.042 min Scan# 2160  
Delta R.T. -0.000 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

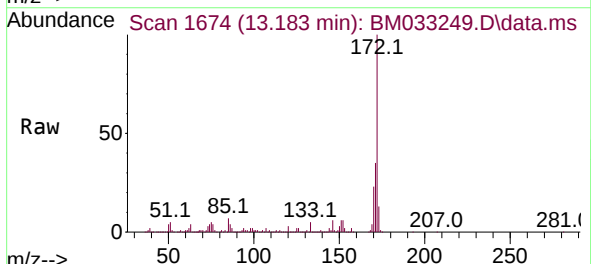
Instrument :  
BNA\_M  
ClientSampleId :  
PB140809BL



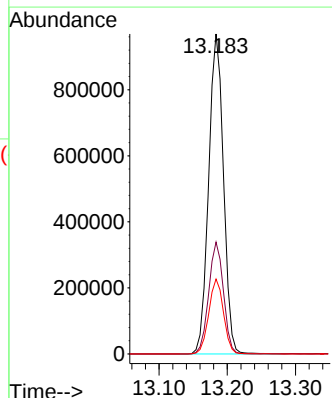
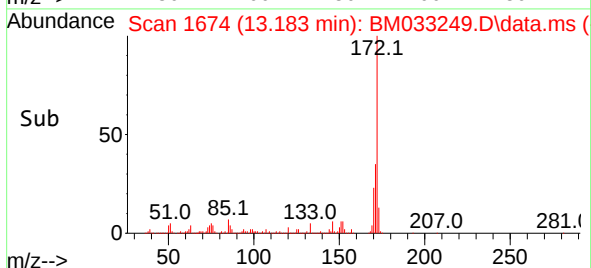
Tgt Ion:330 Resp: 204382  
Ion Ratio Lower Upper  
330 100  
332 97.6 75.7 113.5  
141 42.1 50.7 76.1#

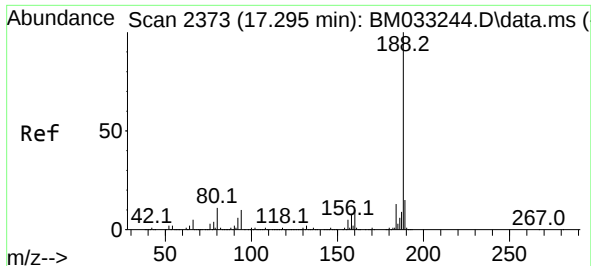


#45  
2-Fluorobiphenyl  
Concen: 85.365 ng  
RT: 13.183 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24



Tgt Ion:172 Resp: 1466859  
Ion Ratio Lower Upper  
172 100  
171 34.9 28.1 42.1  
170 23.4 18.6 27.8

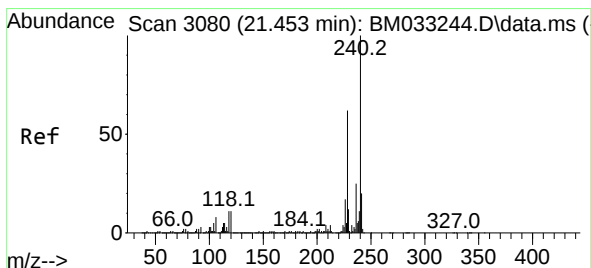
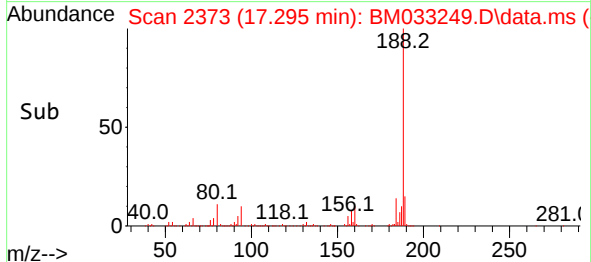
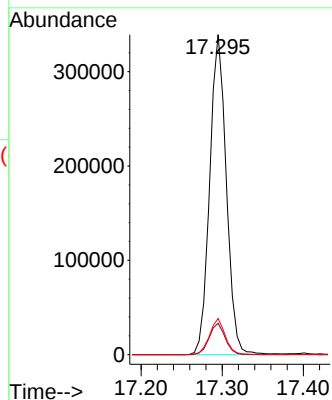
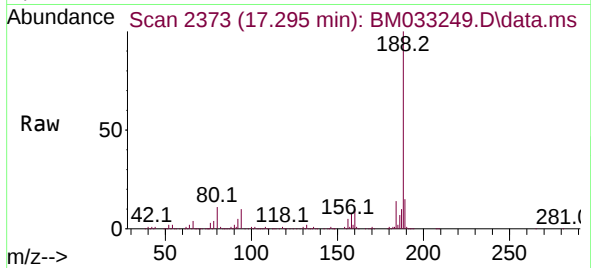




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.295 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

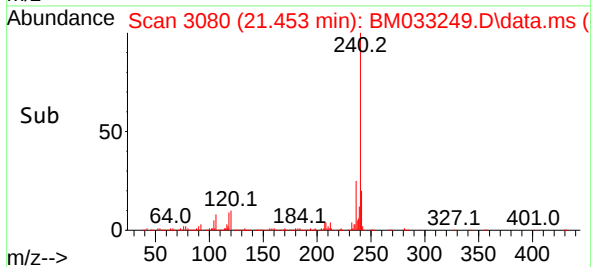
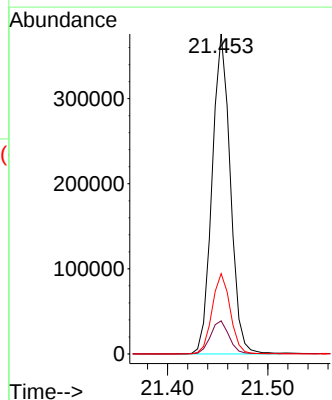
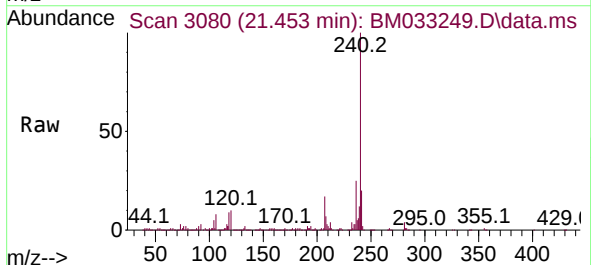
Instrument :  
BNA\_M  
ClientSampleId :  
PB140809BL

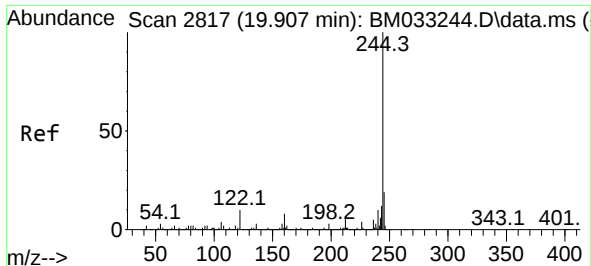
Tgt Ion:188 Resp: 482064  
Ion Ratio Lower Upper  
188 100  
94 9.8 6.3 9.5#  
80 11.3 7.3 10.9#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.453 min Scan# 3080  
Delta R.T. -0.000 min  
Lab File: BM033249.D  
Acq: 24 Nov 2021 16:24

Tgt Ion:240 Resp: 473986  
Ion Ratio Lower Upper  
240 100  
120 10.4 7.8 11.6  
236 25.1 20.9 31.3

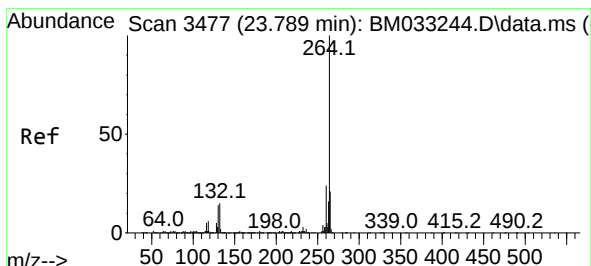
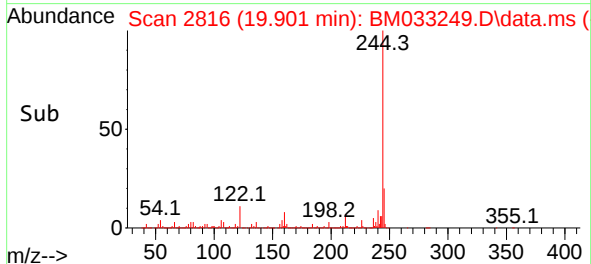
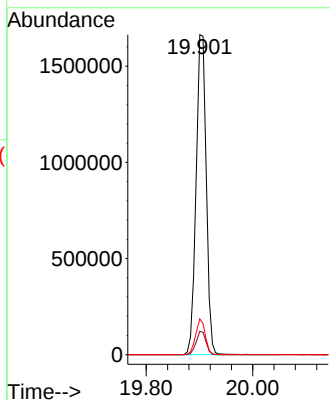
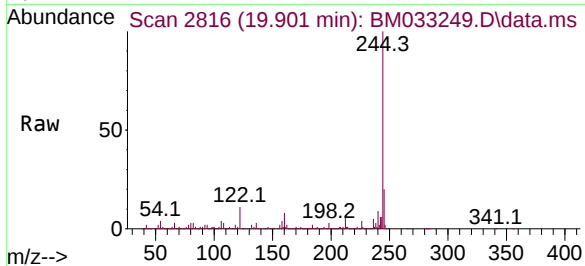




#79  
 Terphenyl-d14  
 Concen: 91.380 ng  
 RT: 19.901 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM033249.D  
 Acq: 24 Nov 2021 16:24

Instrument :  
 BNA\_M  
 ClientSampleId :  
 PB140809BL

Tgt Ion:244 Resp: 2190406  
 Ion Ratio Lower Upper  
 244 100  
 212 7.3 6.5 9.7  
 122 11.1 8.7 13.1



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.789 min Scan# 3477  
 Delta R.T. -0.000 min  
 Lab File: BM033249.D  
 Acq: 24 Nov 2021 16:24

Tgt Ion:264 Resp: 489389  
 Ion Ratio Lower Upper  
 264 100  
 260 22.9 19.3 28.9  
 265 21.4 18.3 27.5

