

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021722\  
 Data File : BP009197.D  
 Acq On : 17 Feb 2022 16:09  
 Operator : CG/JU  
 Sample : N1575-03  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MW-7R

Quant Time: Feb 18 01:52:19 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Feb 16 14:30:24 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.775  | 152  | 229981   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.575 | 136  | 890667   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.422 | 164  | 592310   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.180 | 188  | 1381960  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.280 | 240  | 1173880  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.674 | 264  | 255207   | 20.000  | ng    | # 0.00   |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.375  | 112  | 1387046  | 107.584 | ng    | 0.00     |
| 7) Phenol-d6                | 6.969  | 99   | 1274379  | 75.015  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.940  | 82   | 1577018  | 99.851  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.922 | 330  | 1487195  | 188.052 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.039 | 172  | 4452009  | 105.221 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.745 | 244  | 6760754  | 103.572 | ng    | 0.00     |

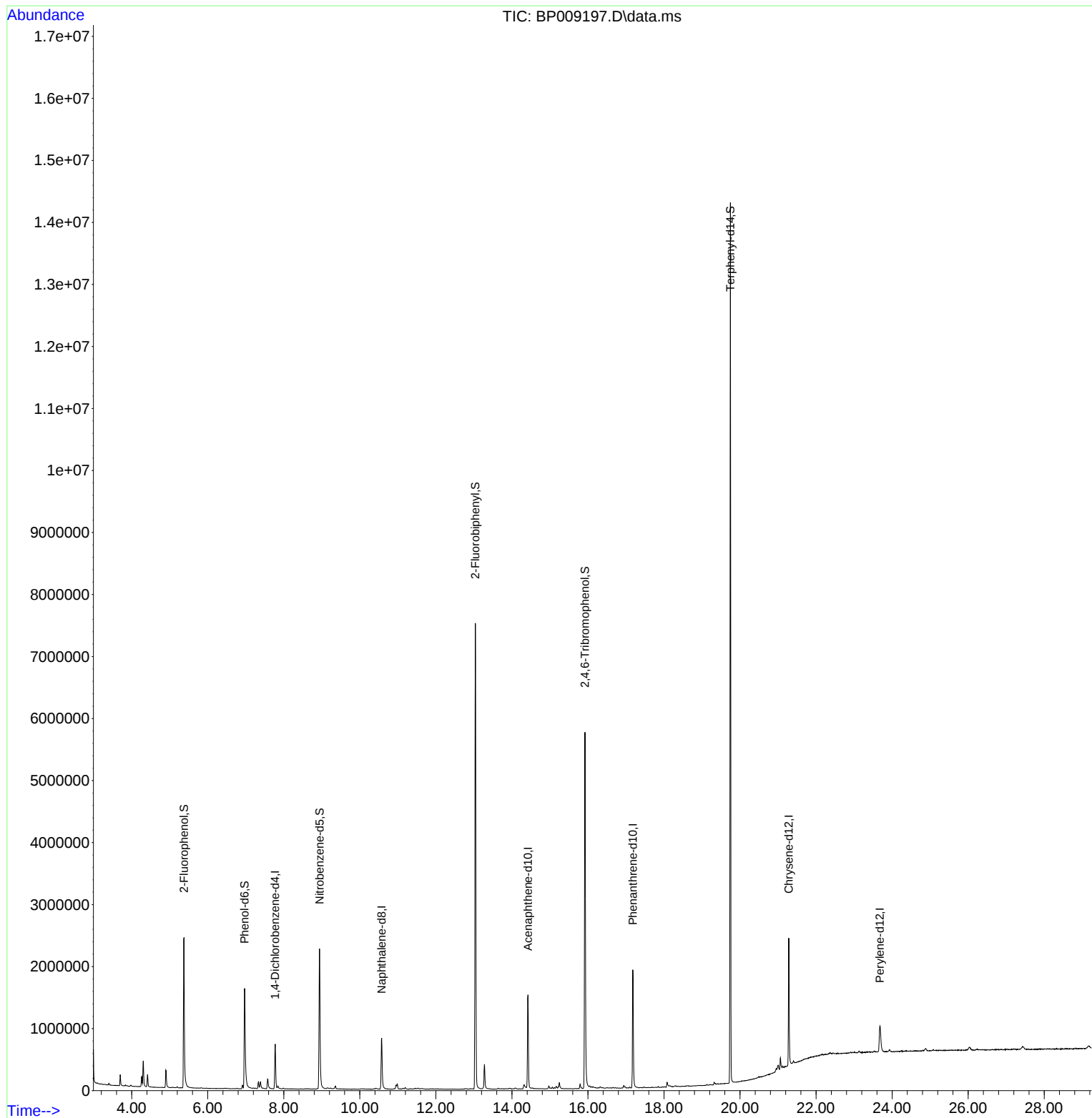
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

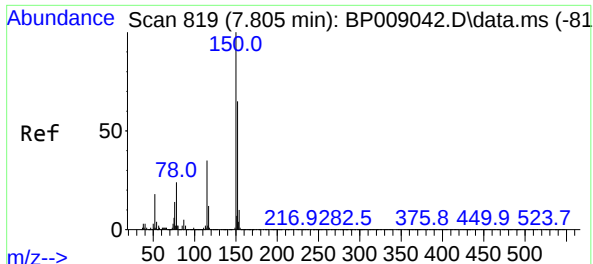
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021722\  
Data File : BP009197.D  
Acq On : 17 Feb 2022 16:09  
Operator : CG/JU  
Sample : N1575-03  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
MW-7R

Quant Time: Feb 18 01:52:19 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP020722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Feb 16 14:30:24 2022  
Response via : Initial Calibration

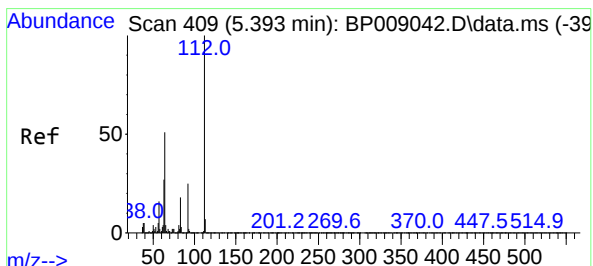
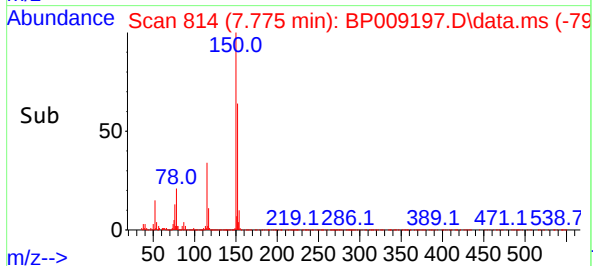
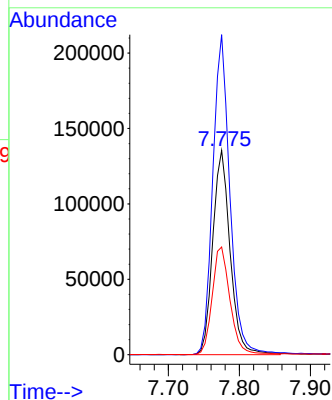
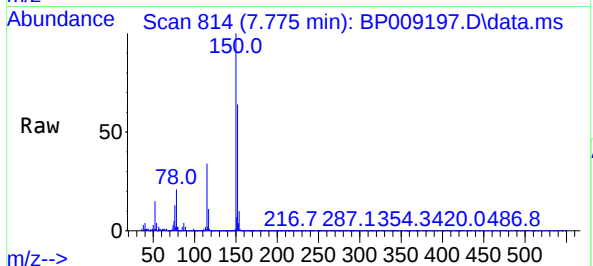




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.775 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

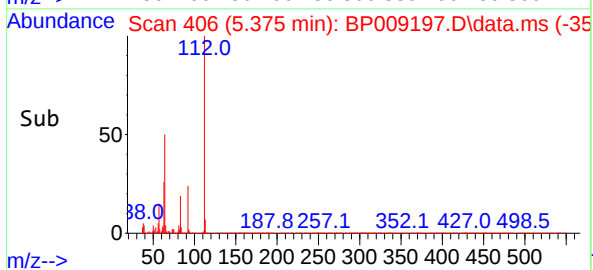
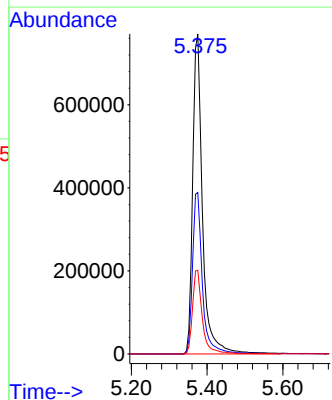
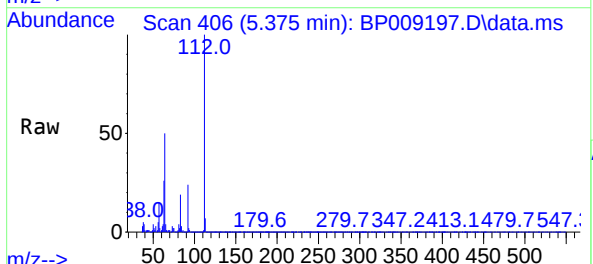
Instrument :  
BNA\_P  
ClientSampleId :  
MW-7R

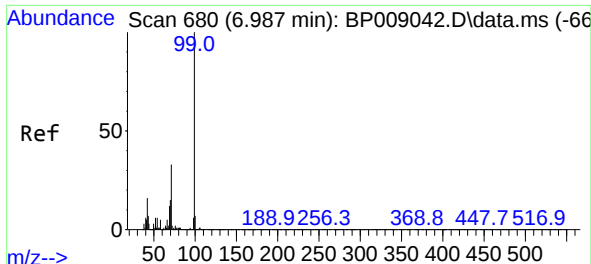
Tgt Ion:152 Resp: 229981  
Ion Ratio Lower Upper  
152 100  
150 156.6 127.0 190.6  
115 52.7 43.7 65.5



#5  
2-Fluorophenol  
Concen: 107.584 ng  
RT: 5.375 min Scan# 406  
Delta R.T. -0.006 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

Tgt Ion:112 Resp: 1387046  
Ion Ratio Lower Upper  
112 100  
64 50.4 39.7 59.5  
63 26.2 20.0 30.0

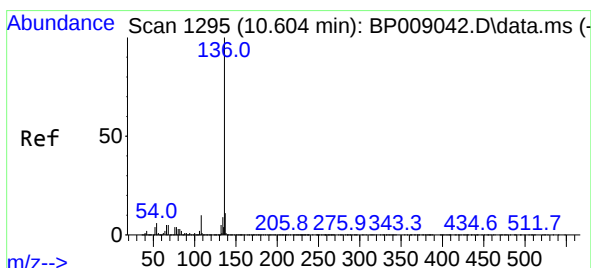
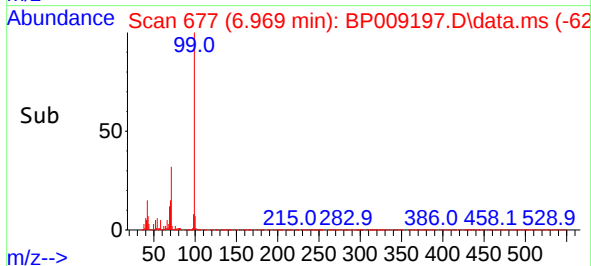
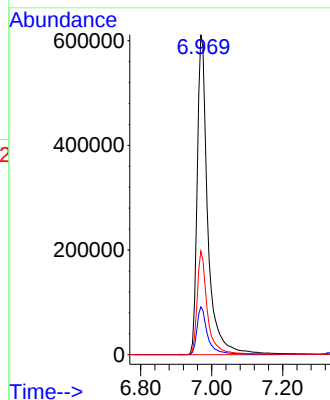
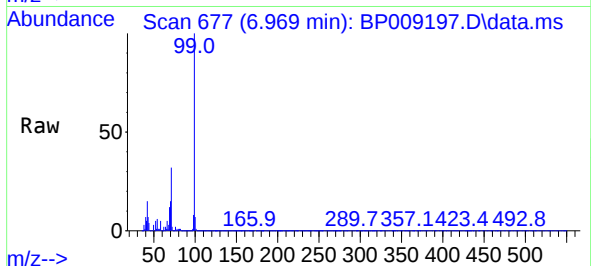




#7  
Phenol-d6  
Concen: 75.015 ng  
RT: 6.969 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

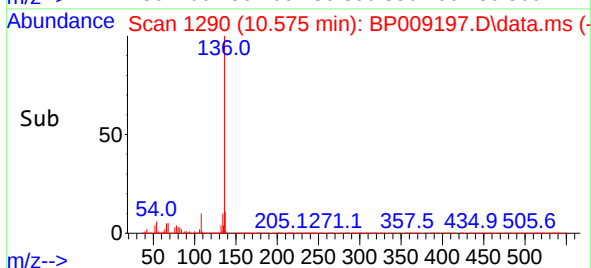
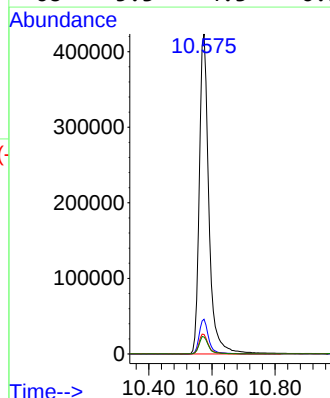
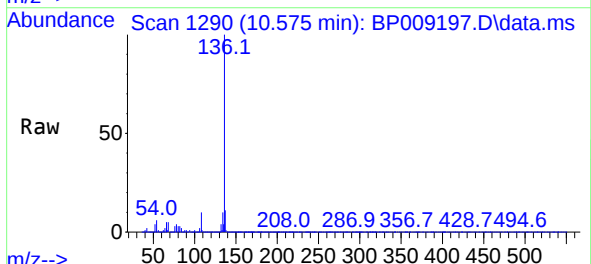
Instrument :  
BNA\_P  
ClientSampleId :  
MW-7R

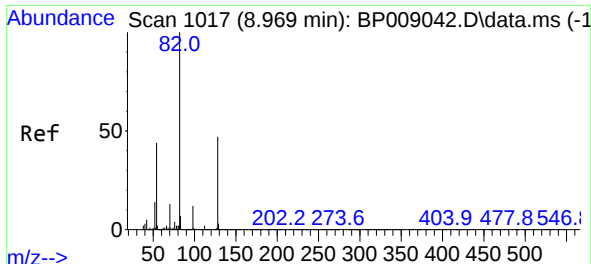
Tgt Ion: 99 Resp: 1274379  
Ion Ratio Lower Upper  
99 100  
42 15.0 10.8 16.2  
71 32.4 23.8 35.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.575 min Scan# 1290  
Delta R.T. -0.006 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

Tgt Ion:136 Resp: 890667  
Ion Ratio Lower Upper  
136 100  
137 10.9 9.0 13.4  
54 6.1 4.9 7.3  
68 5.3 4.3 6.5

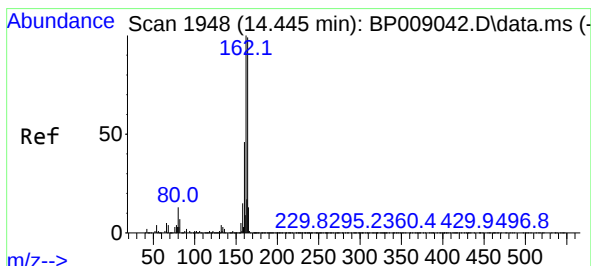
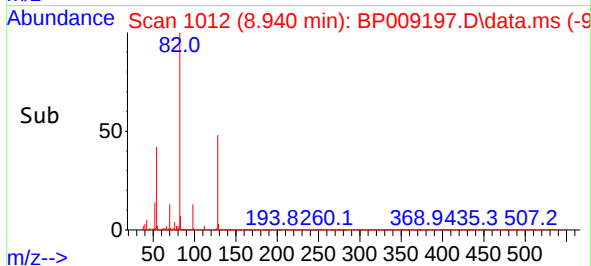
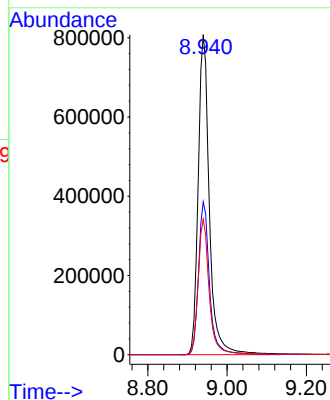
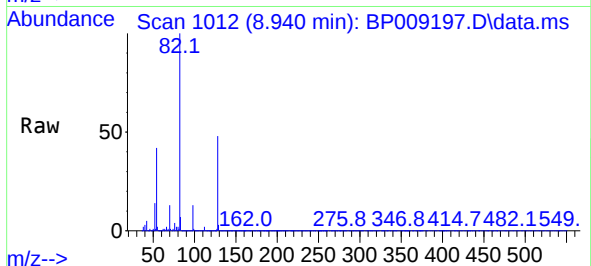




#23  
Nitrobenzene-d5  
Concen: 99.851 ng  
RT: 8.940 min Scan# 1017  
Delta R.T. -0.006 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

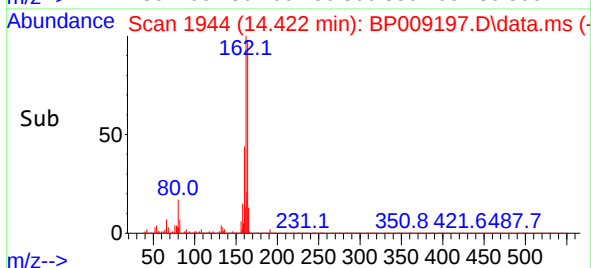
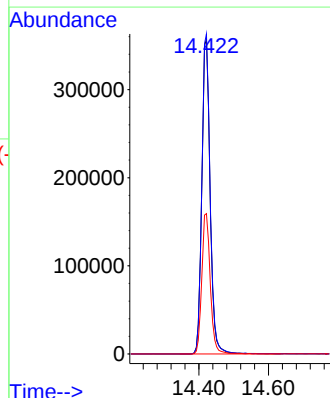
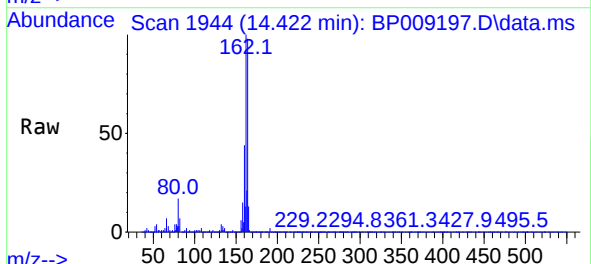
Instrument :  
BNA\_P  
ClientSampleId :  
MW-7R

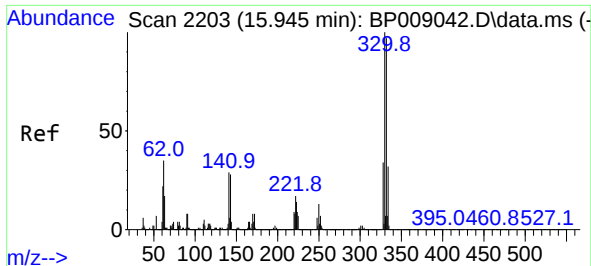
Tgt Ion: 82 Resp: 1577018  
Ion Ratio Lower Upper  
82 100  
128 47.7 39.4 59.2  
54 42.3 32.6 48.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.422 min Scan# 1944  
Delta R.T. -0.006 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

Tgt Ion:164 Resp: 592310  
Ion Ratio Lower Upper  
164 100  
162 101.6 79.9 119.9  
160 44.6 35.5 53.3

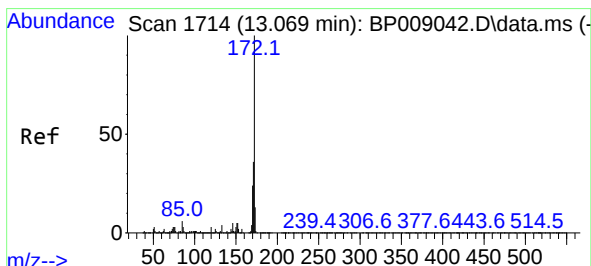
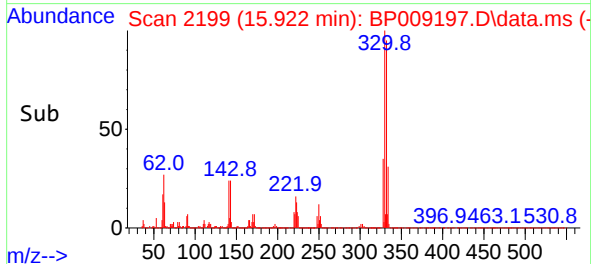
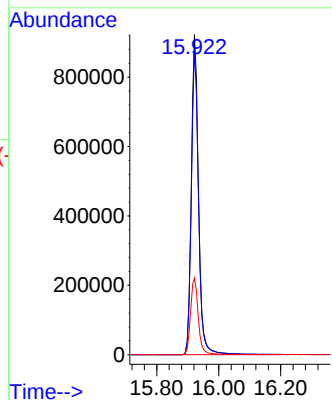
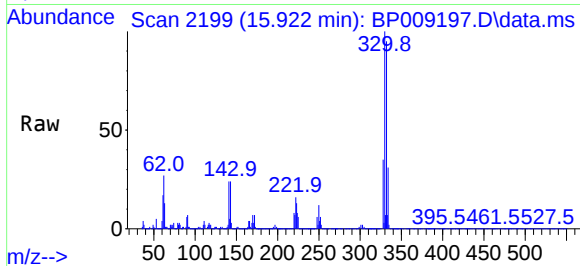




#42  
2,4,6-Tribromophenol  
Concen: 188.052 ng  
RT: 15.922 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

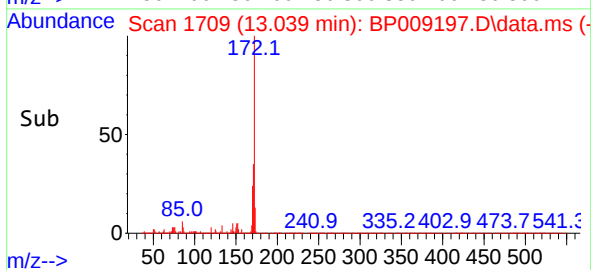
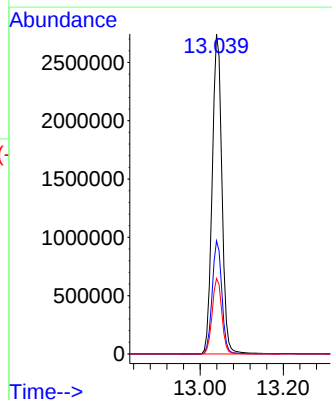
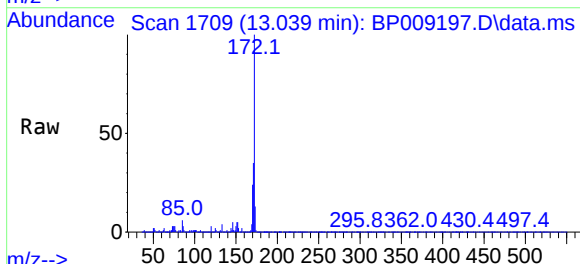
Instrument :  
BNA\_P  
ClientSampleId :  
MW-7R

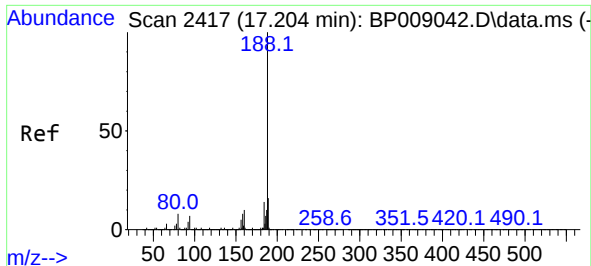
Tgt Ion:330 Resp: 1487195  
Ion Ratio Lower Upper  
330 100  
332 95.4 77.0 115.4  
141 25.8 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 105.221 ng  
RT: 13.039 min Scan# 1709  
Delta R.T. -0.012 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

Tgt Ion:172 Resp: 4452009  
Ion Ratio Lower Upper  
172 100  
171 35.3 29.3 43.9  
170 23.6 19.5 29.3

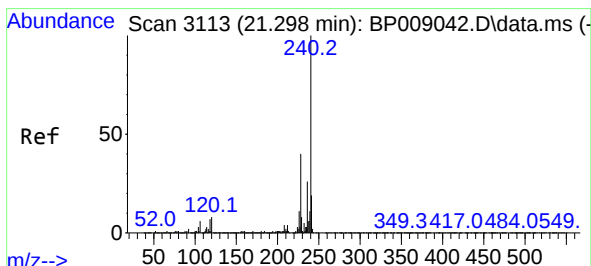
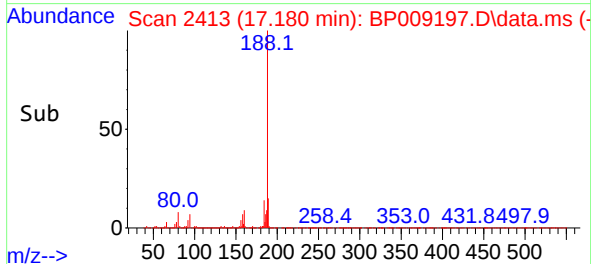
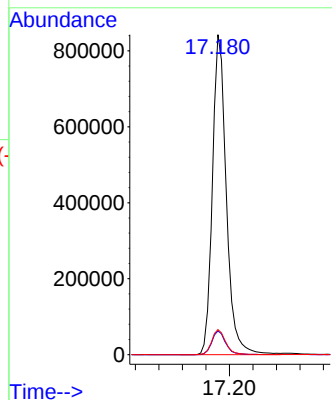
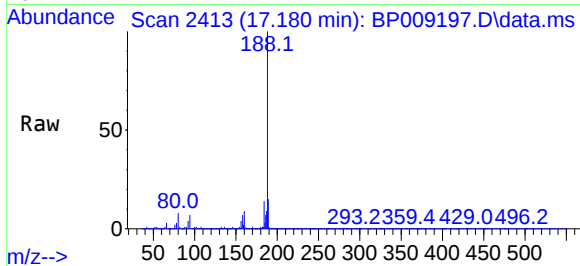




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.180 min Scan# 2417  
Delta R.T. -0.006 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

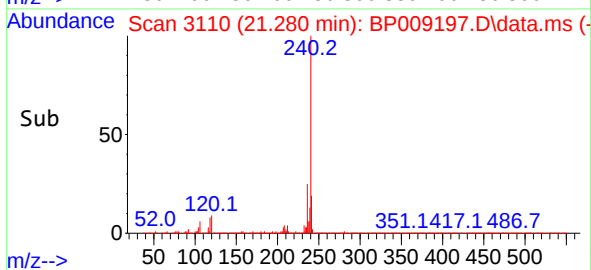
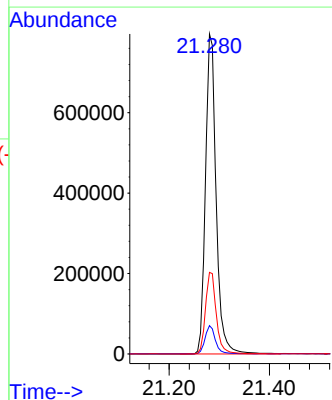
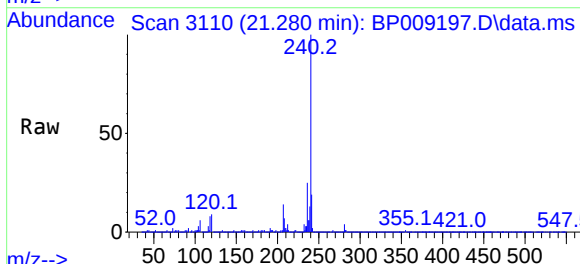
Instrument :  
BNA\_P  
ClientSampleId :  
MW-7R

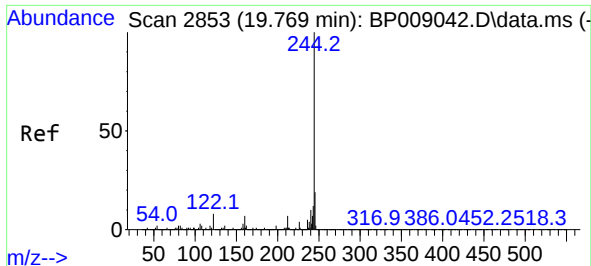
Tgt Ion:188 Resp: 1381960  
Ion Ratio Lower Upper  
188 100  
94 7.4 6.8 10.2  
80 7.8 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.280 min Scan# 3110  
Delta R.T. -0.006 min  
Lab File: BP009197.D  
Acq: 17 Feb 2022 16:09

Tgt Ion:240 Resp: 1173880  
Ion Ratio Lower Upper  
240 100  
120 8.8 7.7 11.5  
236 25.5 21.2 31.8

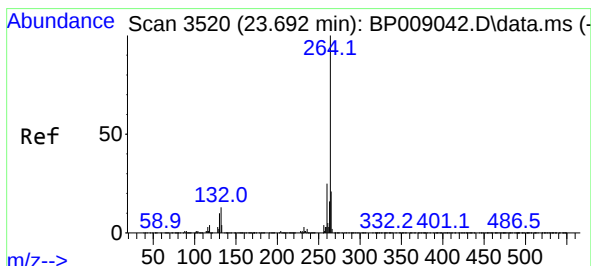
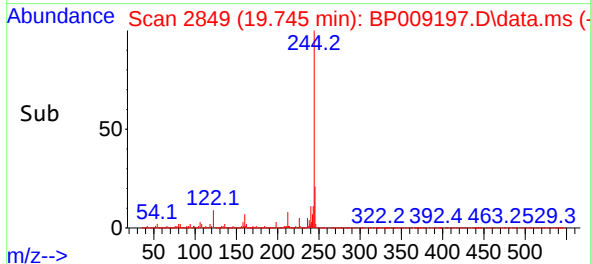
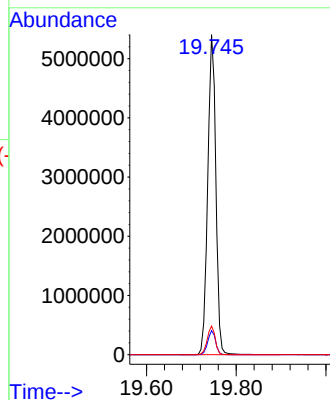
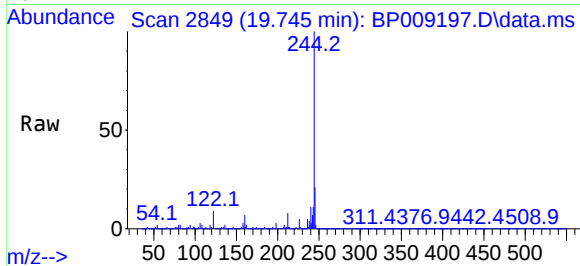




#79  
 Terphenyl-d14  
 Concen: 103.572 ng  
 RT: 19.745 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP009197.D  
 Acq: 17 Feb 2022 16:09

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MW-7R

Tgt Ion:244 Resp: 6760754  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.5 9.7  
 122 9.0 9.2 13.8#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.674 min Scan# 3517  
 Delta R.T. -0.000 min  
 Lab File: BP009197.D  
 Acq: 17 Feb 2022 16:09

Tgt Ion:264 Resp: 255207  
 Ion Ratio Lower Upper  
 264 100  
 260 32.2 19.1 28.7#  
 265 25.6 17.1 25.7

