

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021522\  
 Data File : BP009163.D  
 Acq On : 15 Feb 2022 20:11  
 Operator : CG/JU  
 Sample : N1521-10  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 TP2-B

Quant Time: Feb 16 01:38:36 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 01:29:44 2022  
 Response via : Initial Calibration

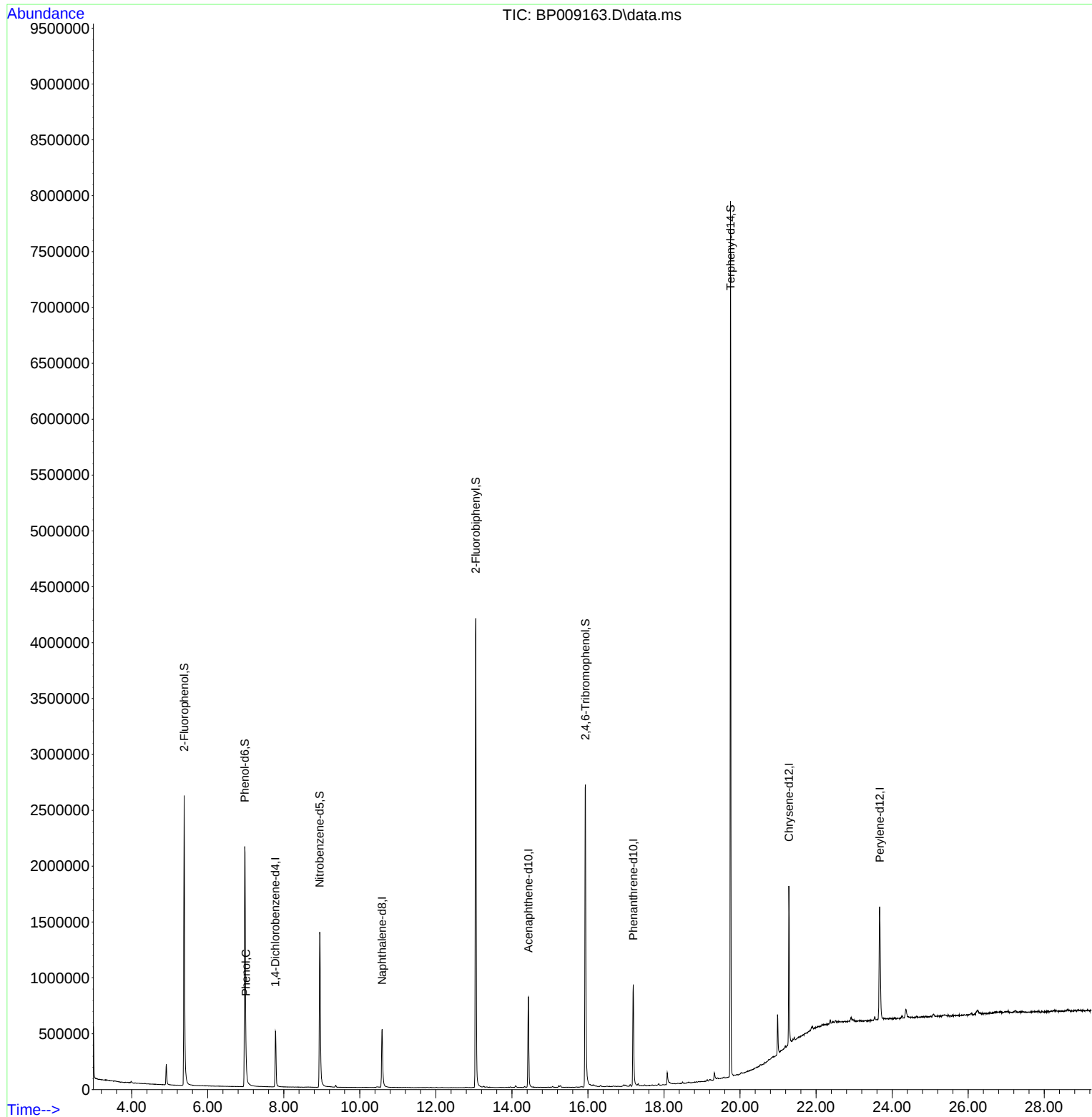
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)    |
|-----------------------------|--------|------|----------|---------|-------|-------------|
| -----                       |        |      |          |         |       |             |
| Internal Standards          |        |      |          |         |       |             |
| 1) 1,4-Dichlorobenzene-d4   | 7.781  | 152  | 162310   | 20.000  | ng    | -0.01       |
| 21) Naphthalene-d8          | 10.587 | 136  | 586635   | 20.000  | ng    | 0.00        |
| 39) Acenaphthene-d10        | 14.434 | 164  | 352099   | 20.000  | ng    | 0.00        |
| 64) Phenanthrene-d10        | 17.192 | 188  | 711241   | 20.000  | ng    | 0.00        |
| 76) Chrysene-d12            | 21.286 | 240  | 767154   | 20.000  | ng    | 0.00        |
| 86) Perylene-d12            | 23.674 | 264  | 876825   | 20.000  | ng    | -0.02       |
| System Monitoring Compounds |        |      |          |         |       |             |
| 5) 2-Fluorophenol           | 5.381  | 112  | 1377870  | 151.429 | ng    | 0.00        |
| 7) Phenol-d6                | 6.975  | 99   | 1604186  | 133.798 | ng    | -0.01       |
| 23) Nitrobenzene-d5         | 8.946  | 82   | 1014705  | 97.544  | ng    | -0.01       |
| 42) 2,4,6-Tribromophenol    | 15.933 | 330  | 708903   | 150.793 | ng    | 0.00        |
| 45) 2-Fluorobiphenyl        | 13.051 | 172  | 2533477  | 100.727 | ng    | 0.00        |
| 79) Terphenyl-d14           | 19.751 | 244  | 3877879  | 90.904  | ng    | 0.00        |
| Target Compounds            |        |      |          |         |       |             |
| 10) Phenol                  | 7.005  | 94   | 28695    | 2.380   | ng    | Qvalue # 35 |
| -----                       |        |      |          |         |       |             |

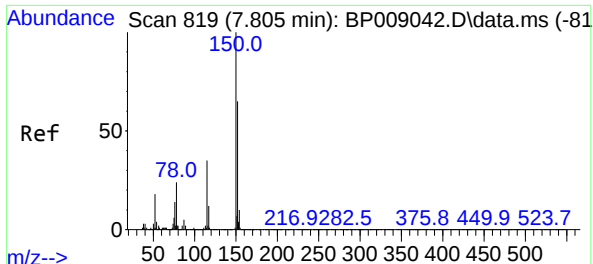
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP021522\  
Data File : BP009163.D  
Acq On : 15 Feb 2022 20:11  
Operator : CG/JU  
Sample : N1521-10  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
TP2-B

Quant Time: Feb 16 01:38:36 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 01:29:44 2022  
Response via : Initial Calibration

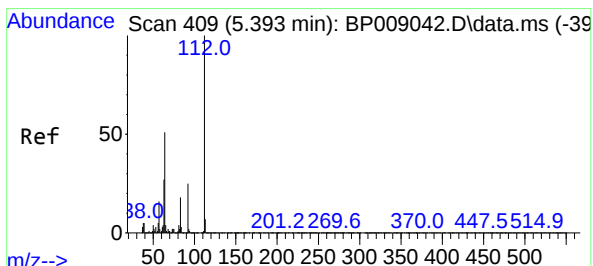
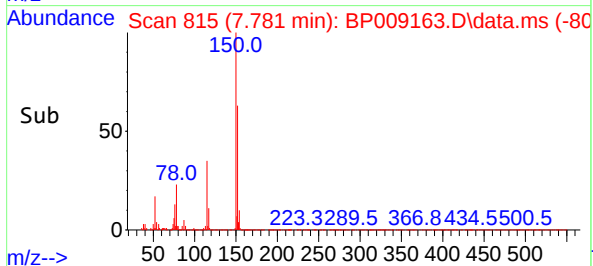
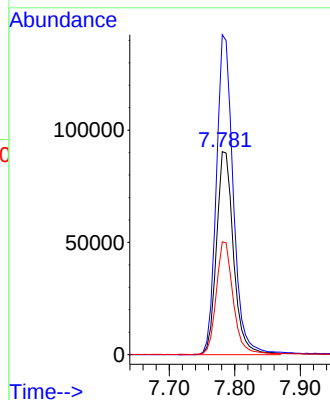
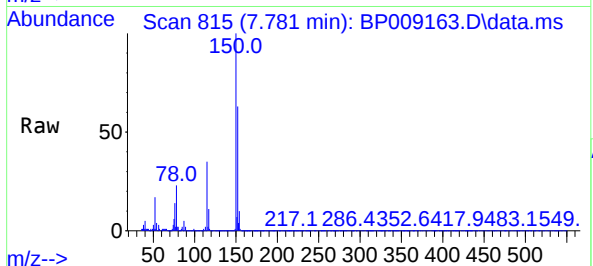




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.781 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

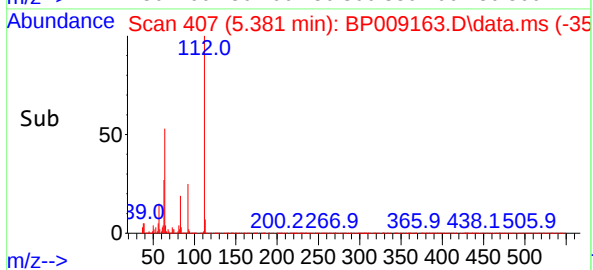
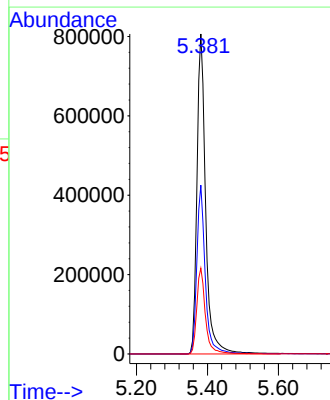
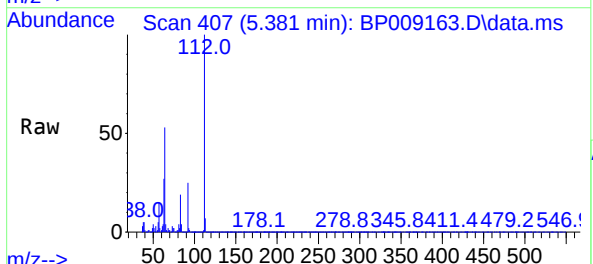
Instrument :  
BNA\_P  
ClientSampleId :  
TP2-B

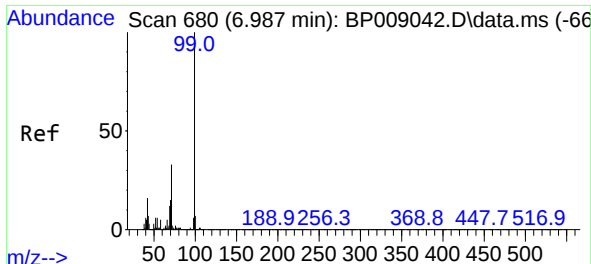
Tgt Ion:152 Resp: 162310  
Ion Ratio Lower Upper  
152 100  
150 157.6 127.0 190.6  
115 55.5 43.7 65.5



#5  
2-Fluorophenol  
Concen: 151.429 ng  
RT: 5.381 min Scan# 407  
Delta R.T. -0.006 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

Tgt Ion:112 Resp: 1377870  
Ion Ratio Lower Upper  
112 100  
64 52.8 39.7 59.5  
63 26.8 20.0 30.0

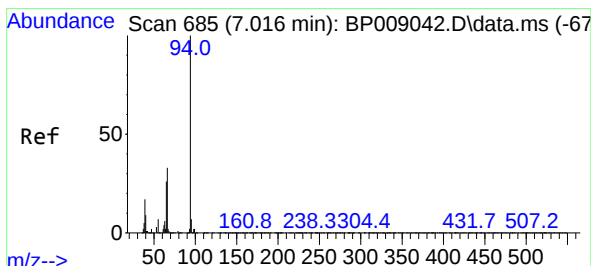
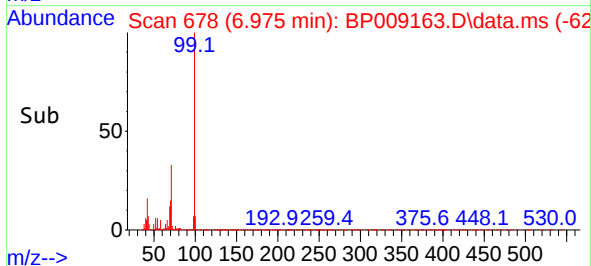
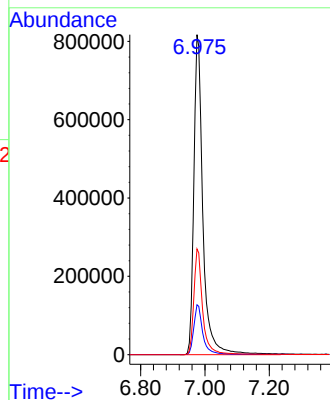
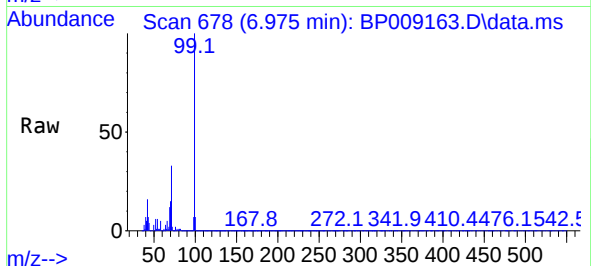




#7  
Phenol-d6  
Concen: 133.798 ng  
RT: 6.975 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

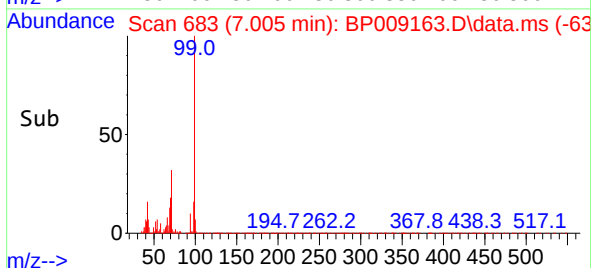
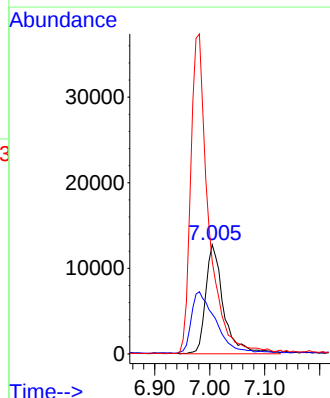
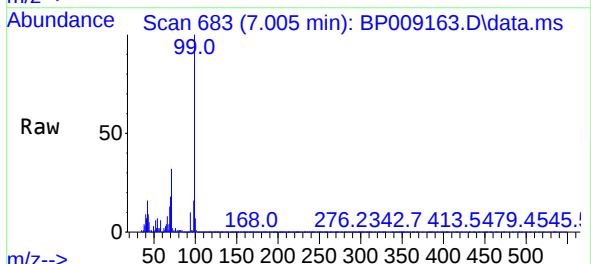
Instrument :  
BNA\_P  
ClientSampleId :  
TP2-B

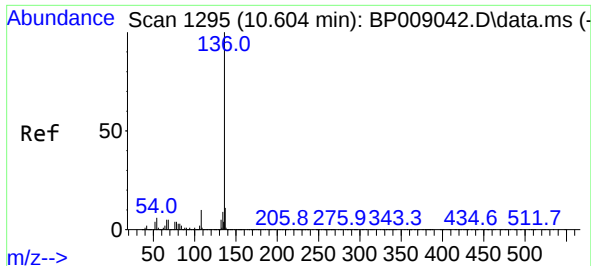
Tgt Ion: 99 Resp: 1604186  
Ion Ratio Lower Upper  
99 100  
42 15.6 10.8 16.2  
71 33.0 23.8 35.6



#10  
Phenol  
Concen: 2.380 ng  
RT: 7.005 min Scan# 683  
Delta R.T. -0.012 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

Tgt Ion: 94 Resp: 28695  
Ion Ratio Lower Upper  
94 100  
65 36.6 4.1 44.1  
66 85.0 12.4 52.4#

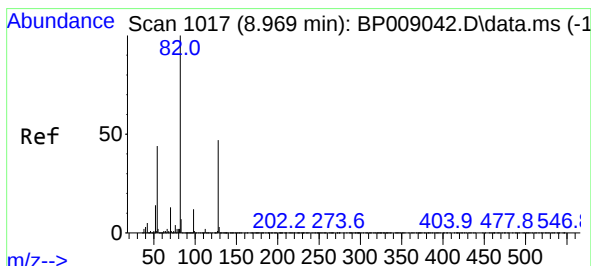
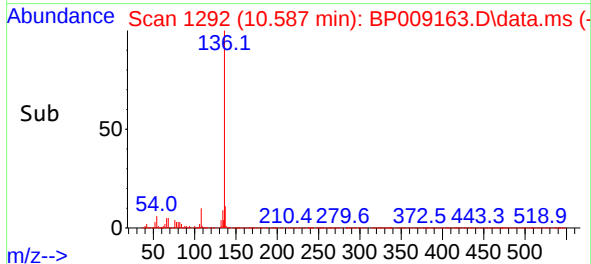
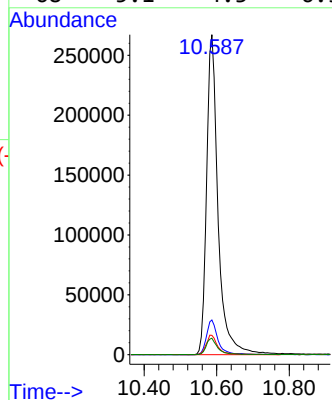
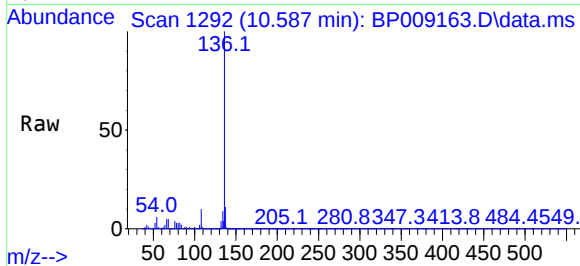




#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.587 min Scan# 1013  
Delta R.T. -0.000 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

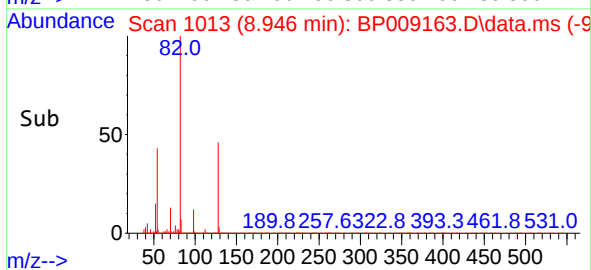
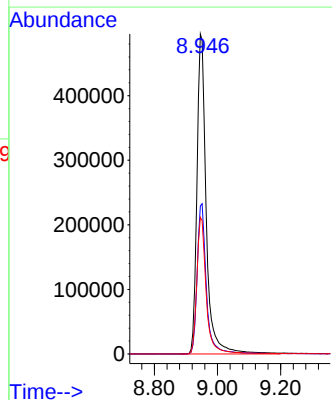
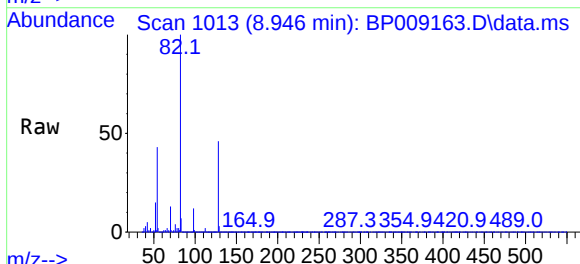
Instrument :  
BNA\_P  
ClientSampleId :  
TP2-B

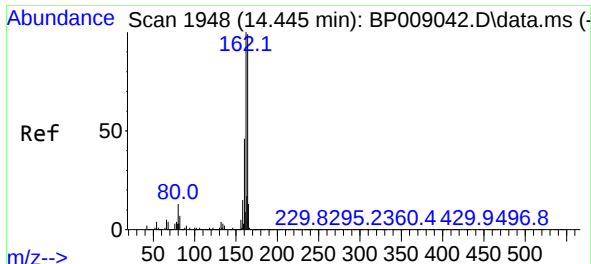
Tgt Ion:136 Resp: 586635  
Ion Ratio Lower Upper  
136 100  
137 10.8 9.0 13.4  
54 6.0 4.9 7.3  
68 5.1 4.3 6.5



#23  
Nitrobenzene-d5  
Concen: 97.544 ng  
RT: 8.946 min Scan# 1013  
Delta R.T. -0.012 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

Tgt Ion: 82 Resp: 1014705  
Ion Ratio Lower Upper  
82 100  
128 46.2 39.4 59.2  
54 42.7 32.6 48.8

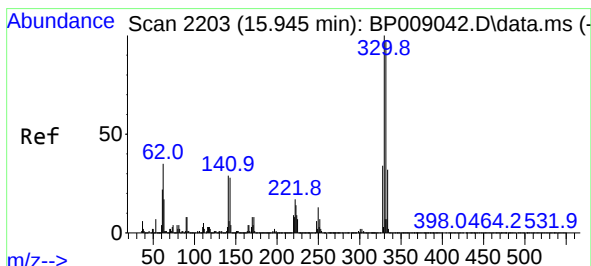
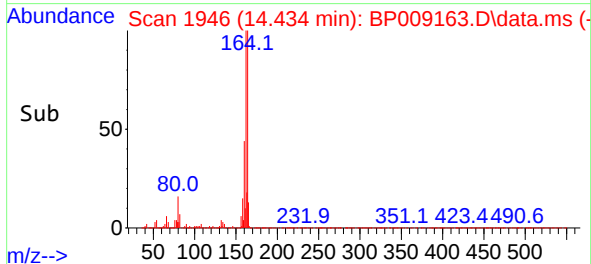
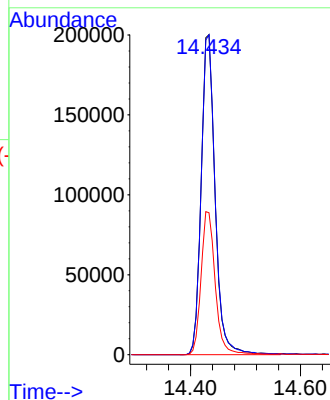
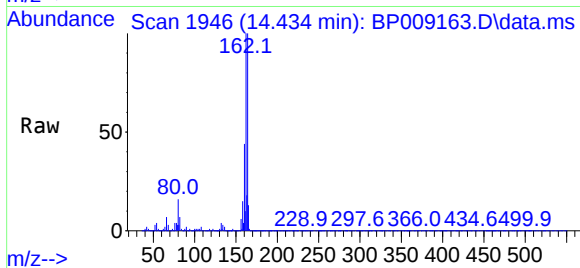




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.434 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

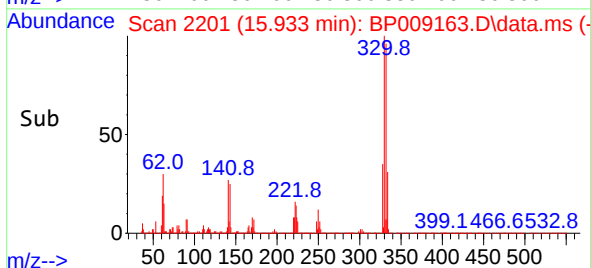
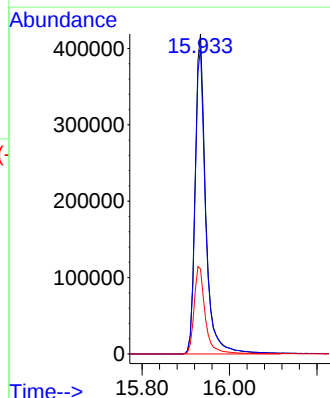
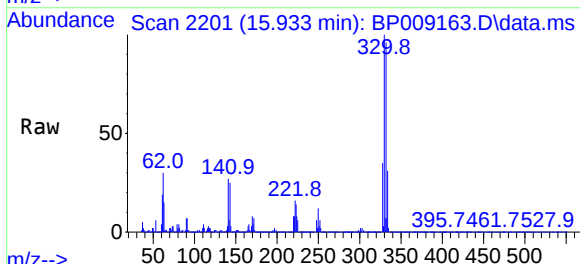
Instrument :  
BNA\_P  
ClientSampleId :  
TP2-B

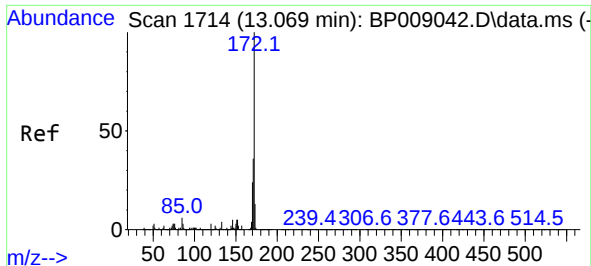
Tgt Ion:164 Resp: 352099  
Ion Ratio Lower Upper  
164 100  
162 99.9 79.9 119.9  
160 44.3 35.5 53.3



#42  
2,4,6-Tribromophenol  
Concen: 150.793 ng  
RT: 15.933 min Scan# 2201  
Delta R.T. -0.006 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

Tgt Ion:330 Resp: 708903  
Ion Ratio Lower Upper  
330 100  
332 95.7 77.0 115.4  
141 28.7 21.3 31.9

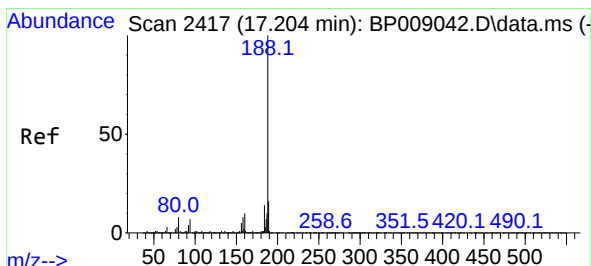
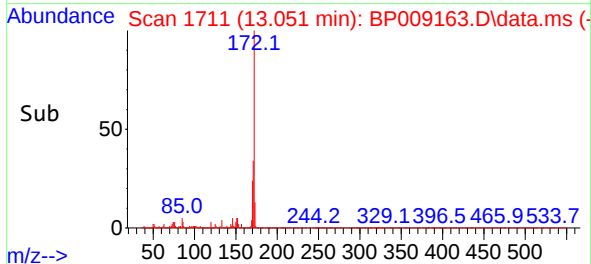
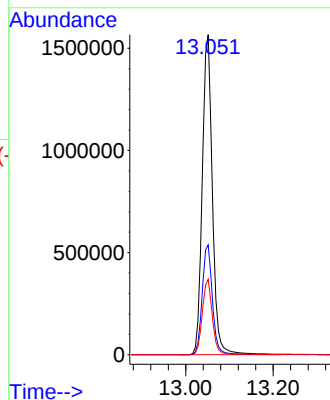
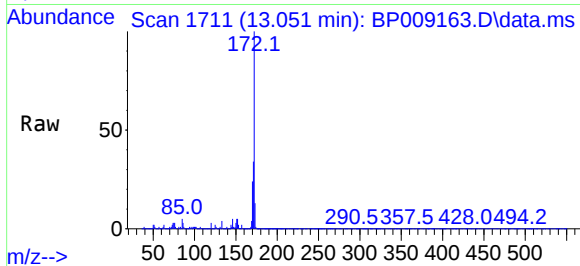




#45  
2-Fluorobiphenyl  
Concen: 100.727 ng  
RT: 13.051 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

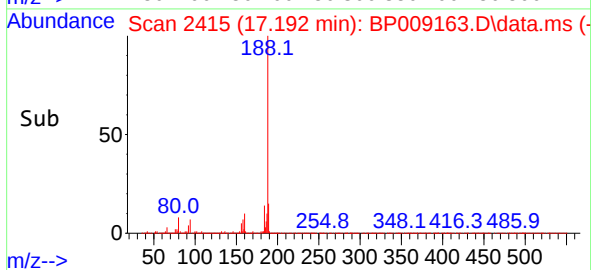
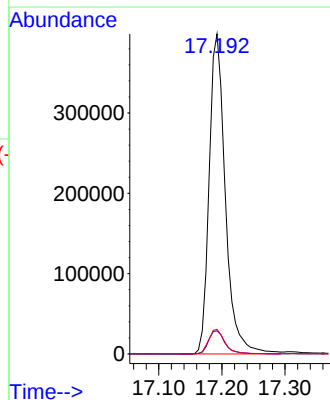
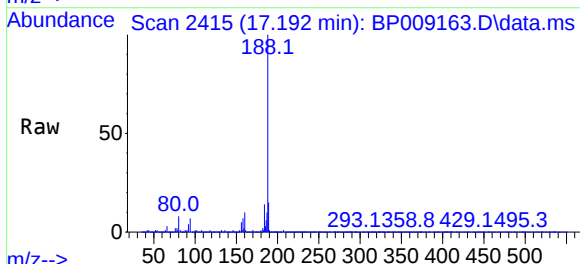
Instrument :  
BNA\_P  
ClientSampleId :  
TP2-B

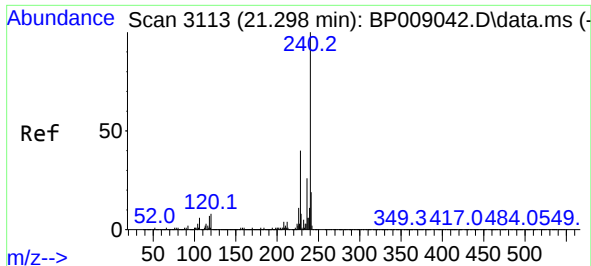
Tgt Ion:172 Resp: 2533477  
Ion Ratio Lower Upper  
172 100  
171 34.3 29.3 43.9  
170 23.5 19.5 29.3



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.192 min Scan# 2415  
Delta R.T. -0.006 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

Tgt Ion:188 Resp: 711241  
Ion Ratio Lower Upper  
188 100  
94 7.3 6.8 10.2  
80 7.7 7.2 10.8

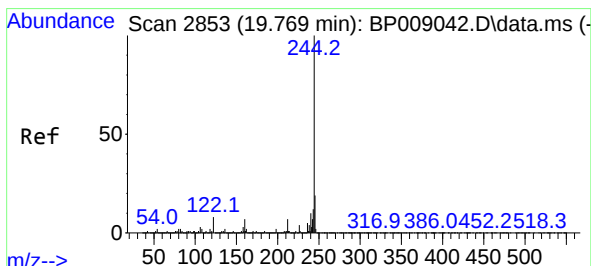
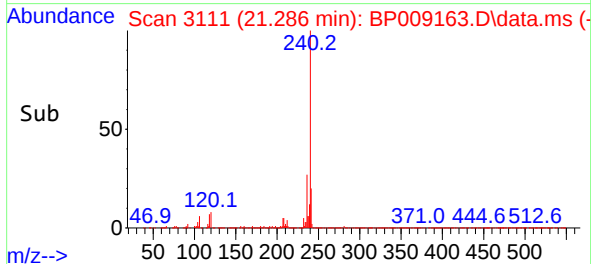
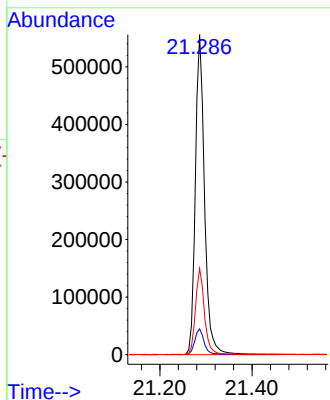
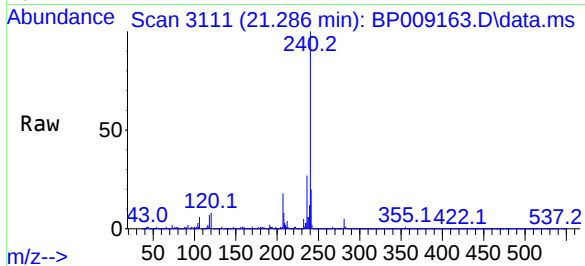




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.286 min Scan# 3111  
Delta R.T. -0.006 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

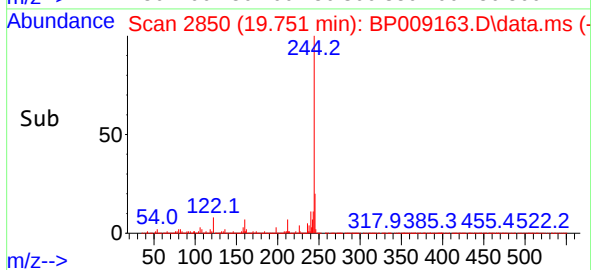
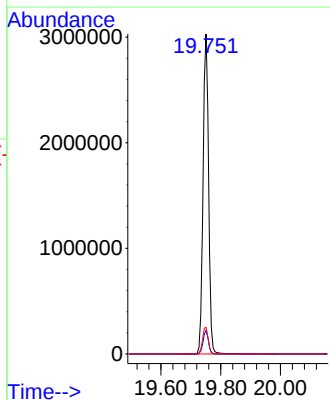
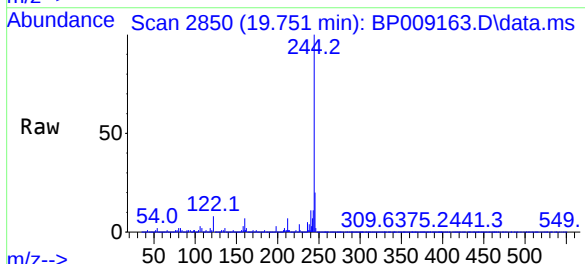
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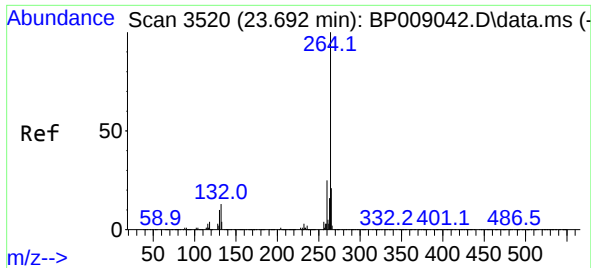
Tgt Ion:240 Resp: 767154  
Ion Ratio Lower Upper  
240 100  
120 8.0 7.7 11.5  
236 26.9 21.2 31.8



#79  
Terphenyl-d14  
Concen: 90.904 ng  
RT: 19.751 min Scan# 2850  
Delta R.T. -0.006 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

Tgt Ion:244 Resp: 3877879  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.5 9.7  
122 8.3 9.2 13.8#





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.674 min Scan# 31  
Delta R.T. -0.018 min  
Lab File: BP009163.D  
Acq: 15 Feb 2022 20:11

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:264 Resp: 876825  
Ion Ratio Lower Upper  
264 100  
260 24.6 19.1 28.7  
265 21.8 17.1 25.7

