

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111821\  
 Data File : BP008031.D  
 Acq On : 18 Nov 2021 23:32  
 Operator : CG/JU  
 Sample : M4724-10  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 2ND-FLOOR-BRICK

Quant Time: Nov 19 02:26:00 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 15 05:36:49 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.828  | 152  | 108273   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.628 | 136  | 353553   | 20.000  | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.469 | 164  | 231924   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.222 | 188  | 517559   | 20.000  | ng    | -0.02    |
| 76) Chrysene-d12            | 21.316 | 240  | 657543   | 20.000  | ng    | -0.02    |
| 86) Perylene-d12            | 23.715 | 264  | 776682   | 20.000  | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.422  | 112  | 700650   | 104.976 | ng    | 0.00     |
| 7) Phenol-d6                | 7.010  | 99   | 843487   | 94.996  | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 8.987  | 82   | 523506   | 79.238  | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol    | 15.963 | 330  | 362743   | 99.408  | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.092 | 172  | 1180619  | 71.406  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.792 | 244  | 2252220  | 69.453  | ng    | -0.01    |

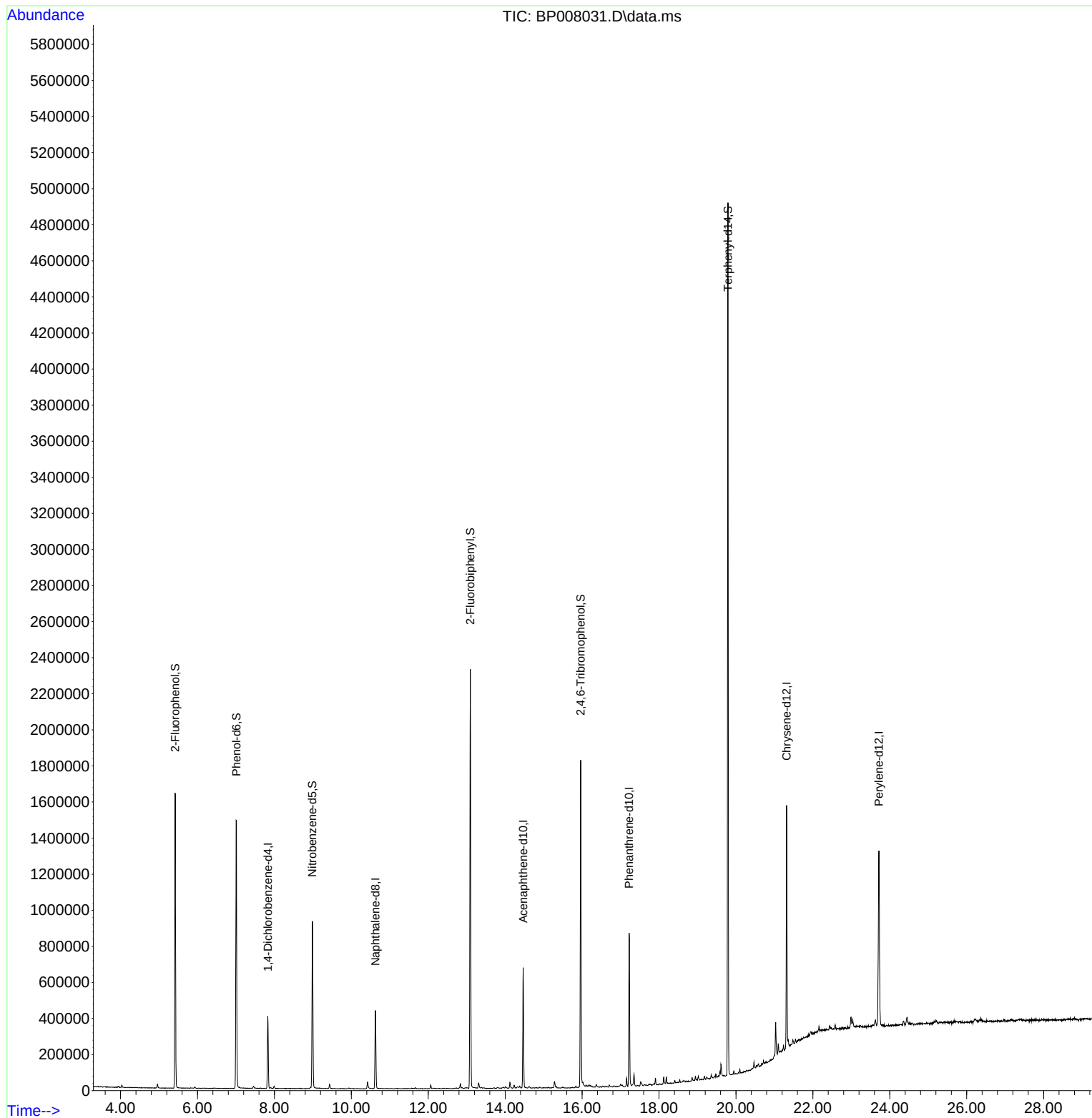
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

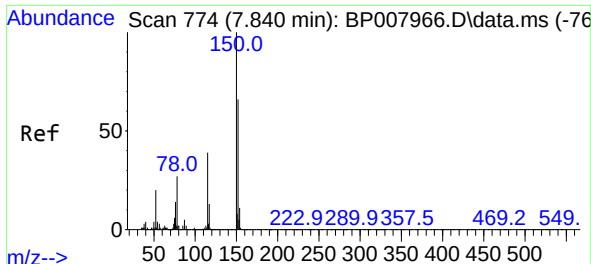
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP111821\  
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Sample : M4724-10  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Quant Time: Nov 19 02:26:00 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Nov 15 05:36:49 2021  
Response via : Initial Calibration

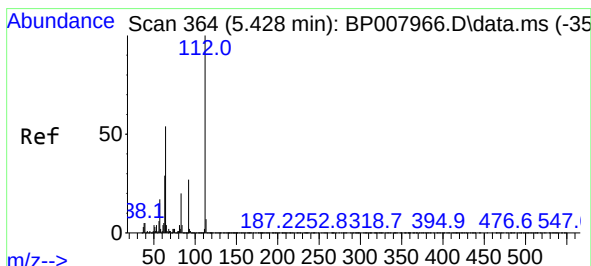
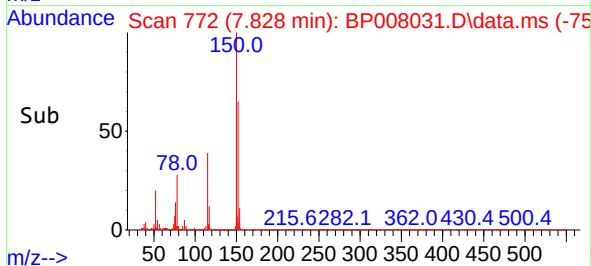
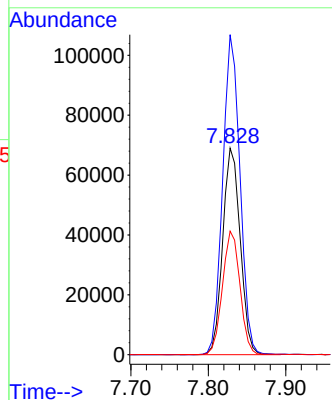
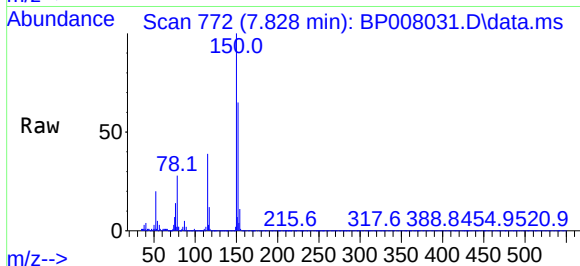




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.828 min Scan# 71  
Delta R.T. -0.012 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

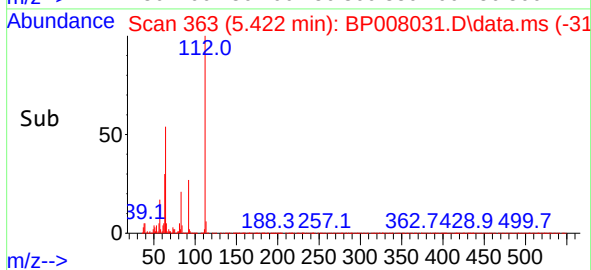
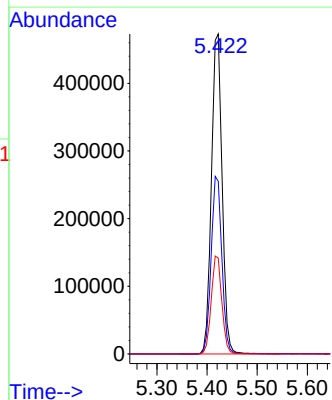
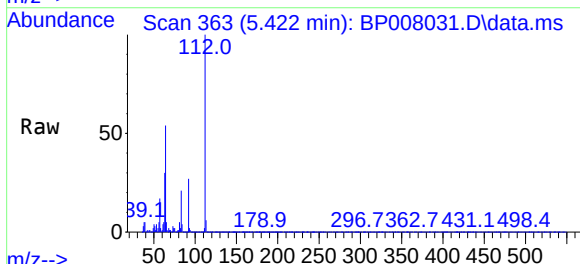
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BNA\_P  
ClientSampleId :  
2ND-FLOOR-BRICK

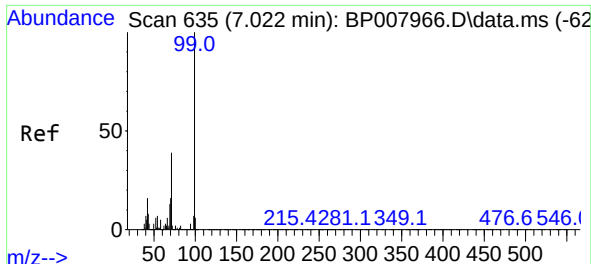
Tgt Ion:152 Resp: 108273  
Ion Ratio Lower Upper  
152 100  
150 154.9 124.1 186.1  
115 59.8 48.1 72.1



#5  
2-Fluorophenol  
Concen: 104.976 ng  
RT: 5.422 min Scan# 363  
Delta R.T. -0.006 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

Tgt Ion:112 Resp: 700650  
Ion Ratio Lower Upper  
112 100  
64 54.0 46.6 70.0  
63 29.9 25.0 37.6

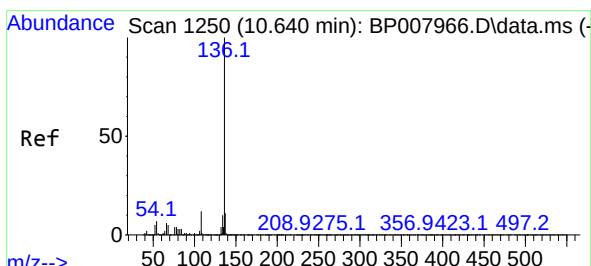
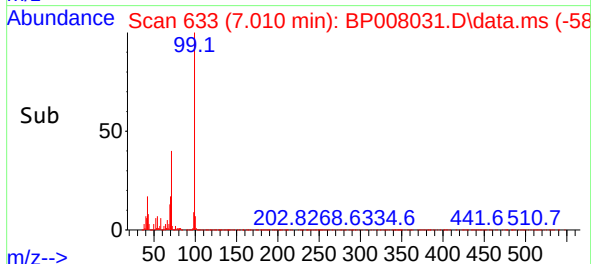
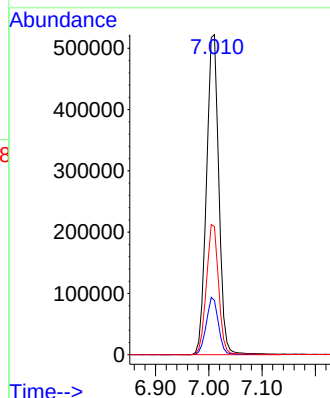
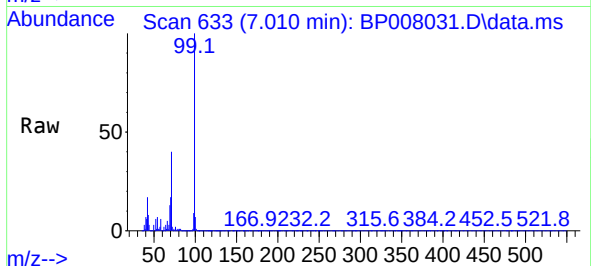




#7  
Phenol-d6  
Concen: 94.996 ng  
RT: 7.010 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

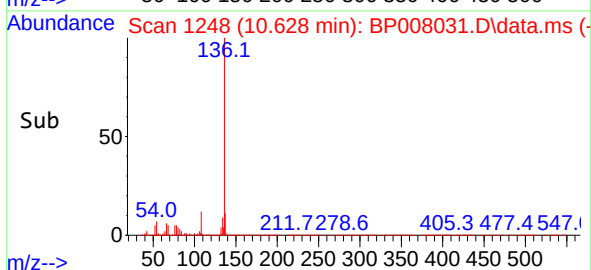
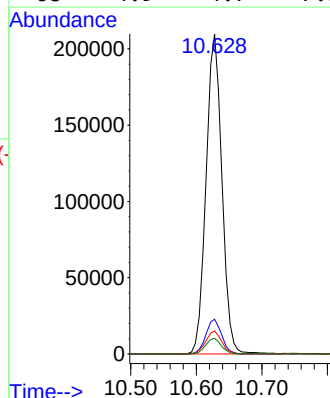
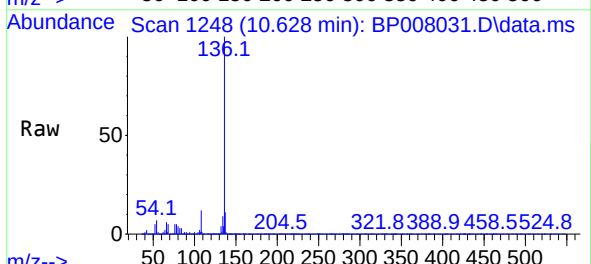
Instrument :  
BNA\_P  
ClientSampleId :  
2ND-FLOOR-BRICK

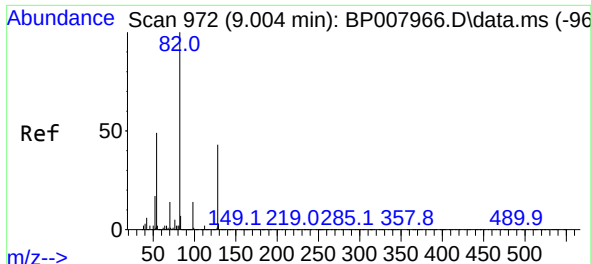
Tgt Ion: 99 Resp: 843487  
Ion Ratio Lower Upper  
99 100  
42 17.0 14.9 22.3  
71 40.0 29.2 43.8



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.628 min Scan# 1248  
Delta R.T. -0.012 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

Tgt Ion: 136 Resp: 353553  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 7.2 6.2 9.4  
68 4.9 4.7 7.1

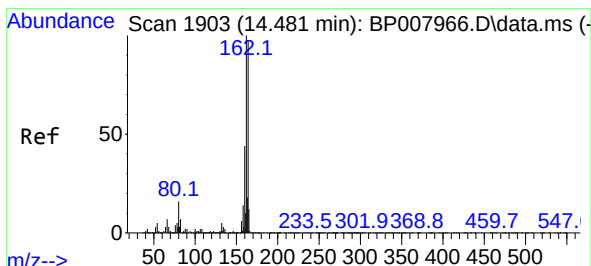
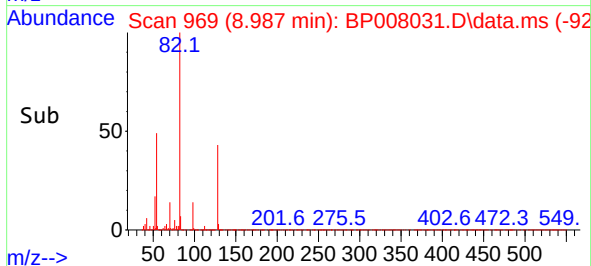
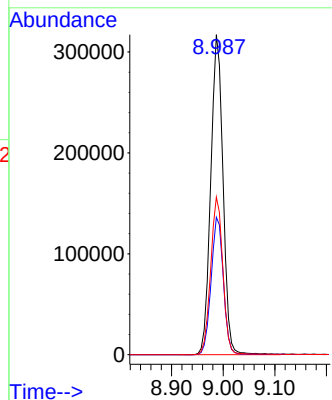
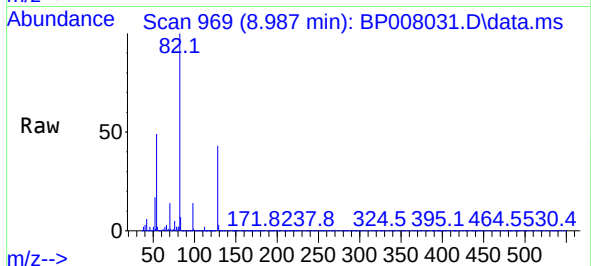




#23  
Nitrobenzene-d5  
Concen: 79.238 ng  
RT: 8.987 min Scan# 901  
Delta R.T. -0.017 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

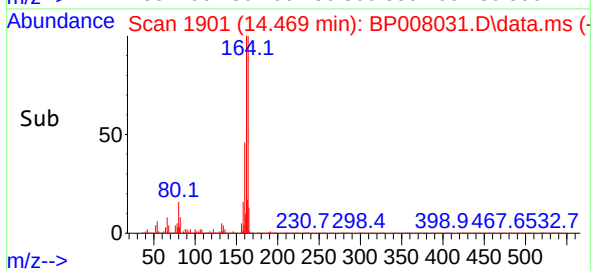
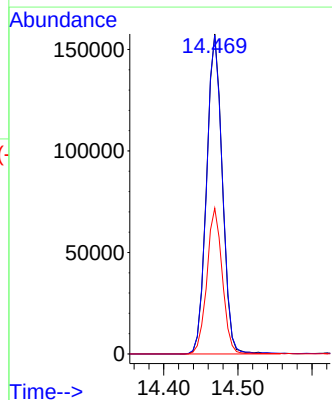
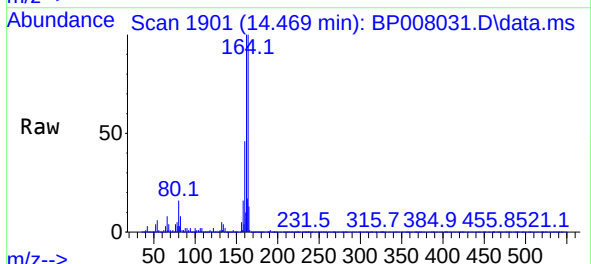
Instrument :  
BNA\_P  
ClientSampleId :  
2ND-FLOOR-BRICK

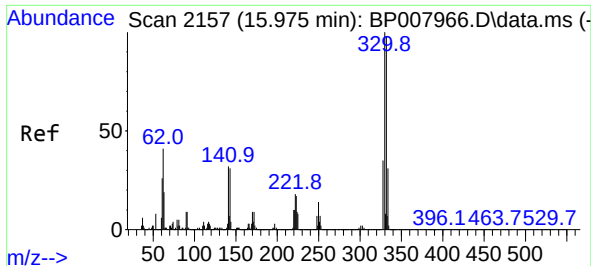
Tgt Ion: 82 Resp: 523506  
Ion Ratio Lower Upper  
82 100  
128 43.0 32.6 48.8  
54 49.3 40.4 60.6



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.469 min Scan# 1901  
Delta R.T. -0.012 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

Tgt Ion: 164 Resp: 231924  
Ion Ratio Lower Upper  
164 100  
162 99.6 81.1 121.7  
160 45.6 36.0 54.0

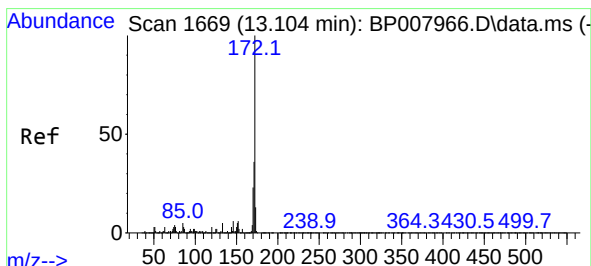
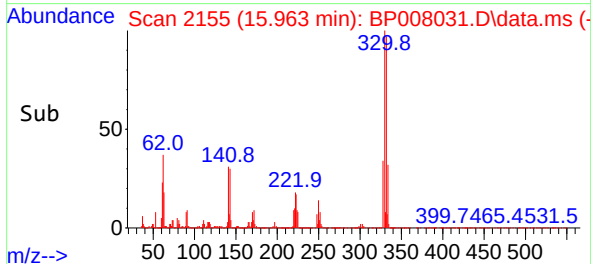
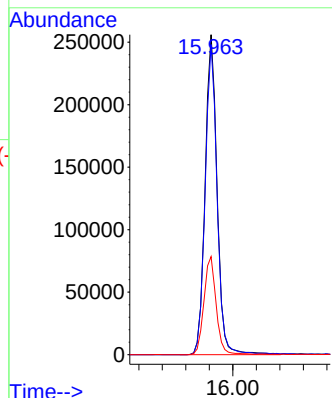
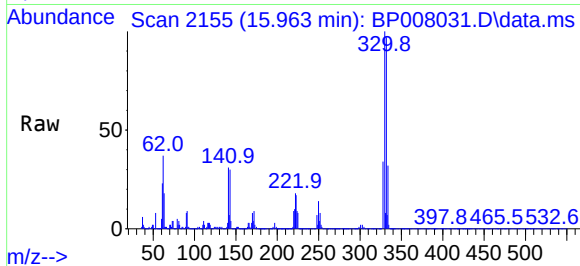




#42  
2,4,6-Tribromophenol  
Concen: 99.408 ng  
RT: 15.963 min Scan# 2157  
Delta R.T. -0.012 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

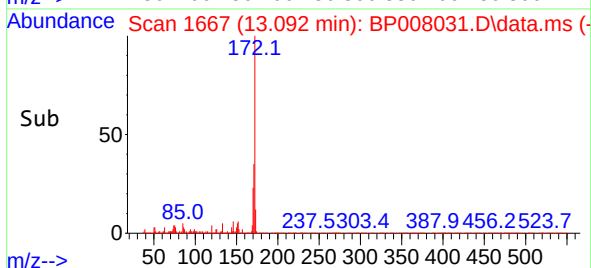
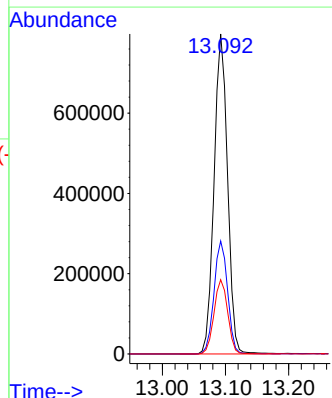
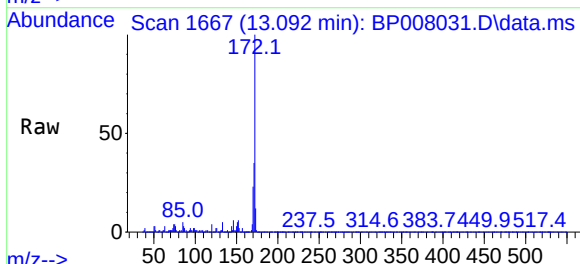
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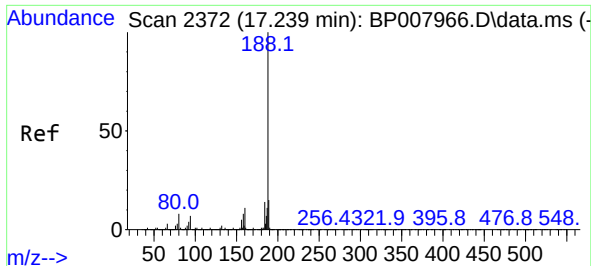
Tgt Ion:330 Resp: 362743  
Ion Ratio Lower Upper  
330 100  
332 95.9 78.9 118.3  
141 31.3 30.7 46.1



#45  
2-Fluorobiphenyl  
Concen: 71.406 ng  
RT: 13.092 min Scan# 1667  
Delta R.T. -0.012 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

Tgt Ion:172 Resp: 1180619  
Ion Ratio Lower Upper  
172 100  
171 35.3 28.2 42.2  
170 23.2 19.0 28.4

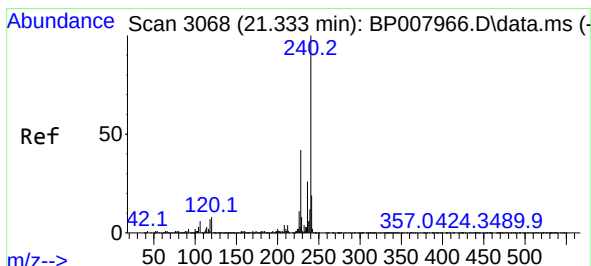
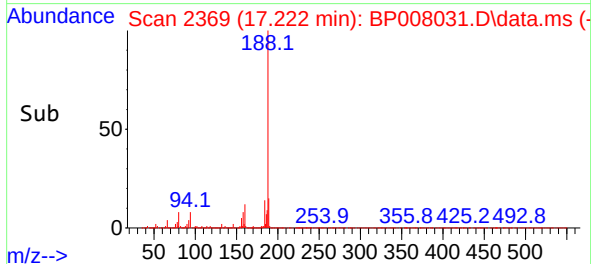
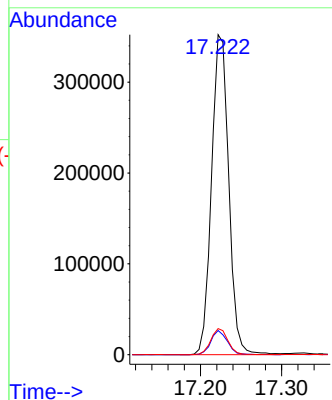
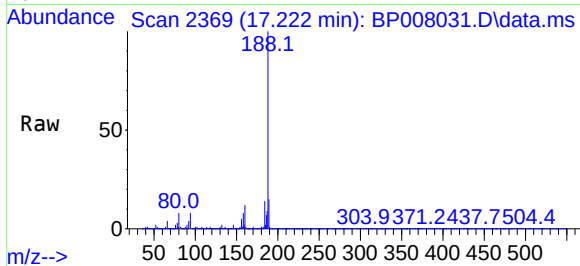




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.222 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

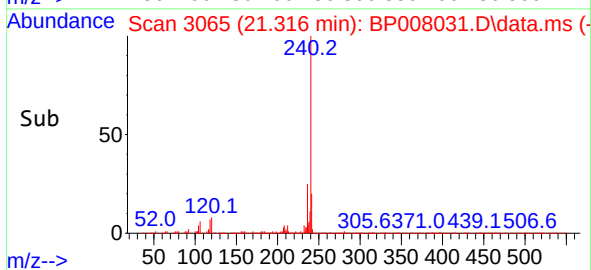
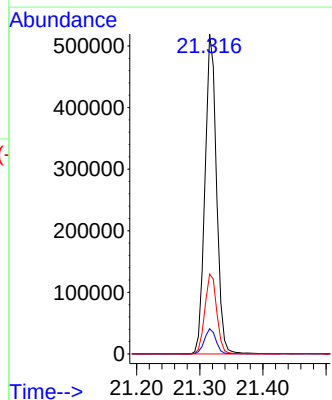
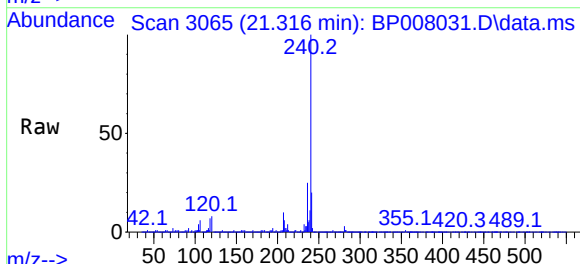
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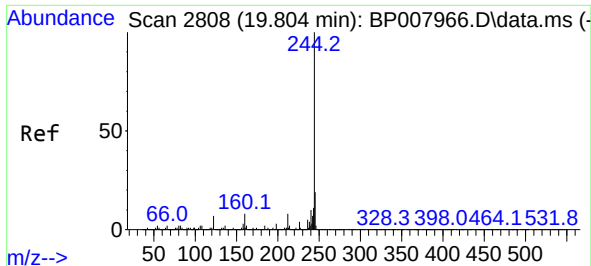
Tgt Ion:188 Resp: 517559  
Ion Ratio Lower Upper  
188 100  
94 7.6 7.1 10.7  
80 8.1 7.8 11.6



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.316 min Scan# 3065  
Delta R.T. -0.018 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

Tgt Ion:240 Resp: 657543  
Ion Ratio Lower Upper  
240 100  
120 7.9 7.8 11.8  
236 25.0 20.6 30.8

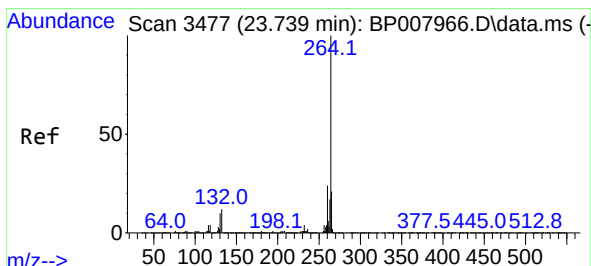
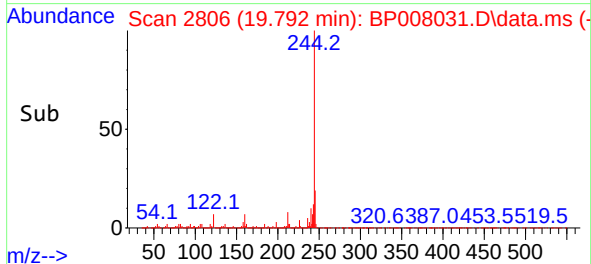
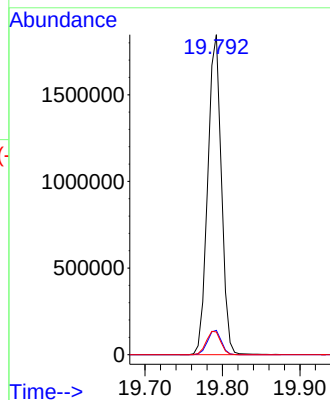
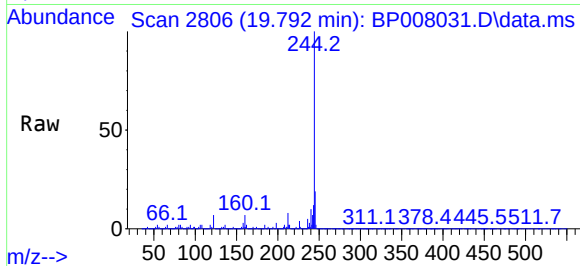




#79  
Terphenyl-d14  
Concen: 69.453 ng  
RT: 19.792 min Scan# 21  
Delta R.T. -0.012 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

Instrument :  
BNA\_P  
ClientSampleId :  
2ND-FLOOR-BRICK

Tgt Ion:244 Resp: 2252220  
Ion Ratio Lower Upper  
244 100  
212 7.6 6.2 9.2  
122 7.1 7.8 11.8#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.715 min Scan# 3473  
Delta R.T. -0.024 min  
Lab File: BP008031.D  
Acq: 18 Nov 2021 23:32

Tgt Ion:264 Resp: 776682  
Ion Ratio Lower Upper  
264 100  
260 24.0 19.1 28.7  
265 21.3 16.7 25.1

