

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP010622\  
 Data File : BP008714.D  
 Acq On : 06 Jan 2022 18:08  
 Operator : CG/JU  
 Sample : N1018-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 FB-010422

Quant Time: Jan 07 08:07:15 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP010622.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 07 07:45:52 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.875  | 152  | 388974   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.675 | 136  | 1432406  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.510 | 164  | 874078   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.263 | 188  | 1763767  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.351 | 240  | 1779520  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.774 | 264  | 2041733  | 20.000  | ng    | -0.01    |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.458  | 112  | 1085302  | 43.693  | ng    | 0.00     |
| 7) Phenol-d6                | 7.046  | 99   | 823439   | 24.694  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.034  | 82   | 2203816  | 87.132  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.004 | 330  | 1643953  | 111.480 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.140 | 172  | 5651904  | 90.907  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.822 | 244  | 7801530  | 89.340  | ng    | 0.00     |

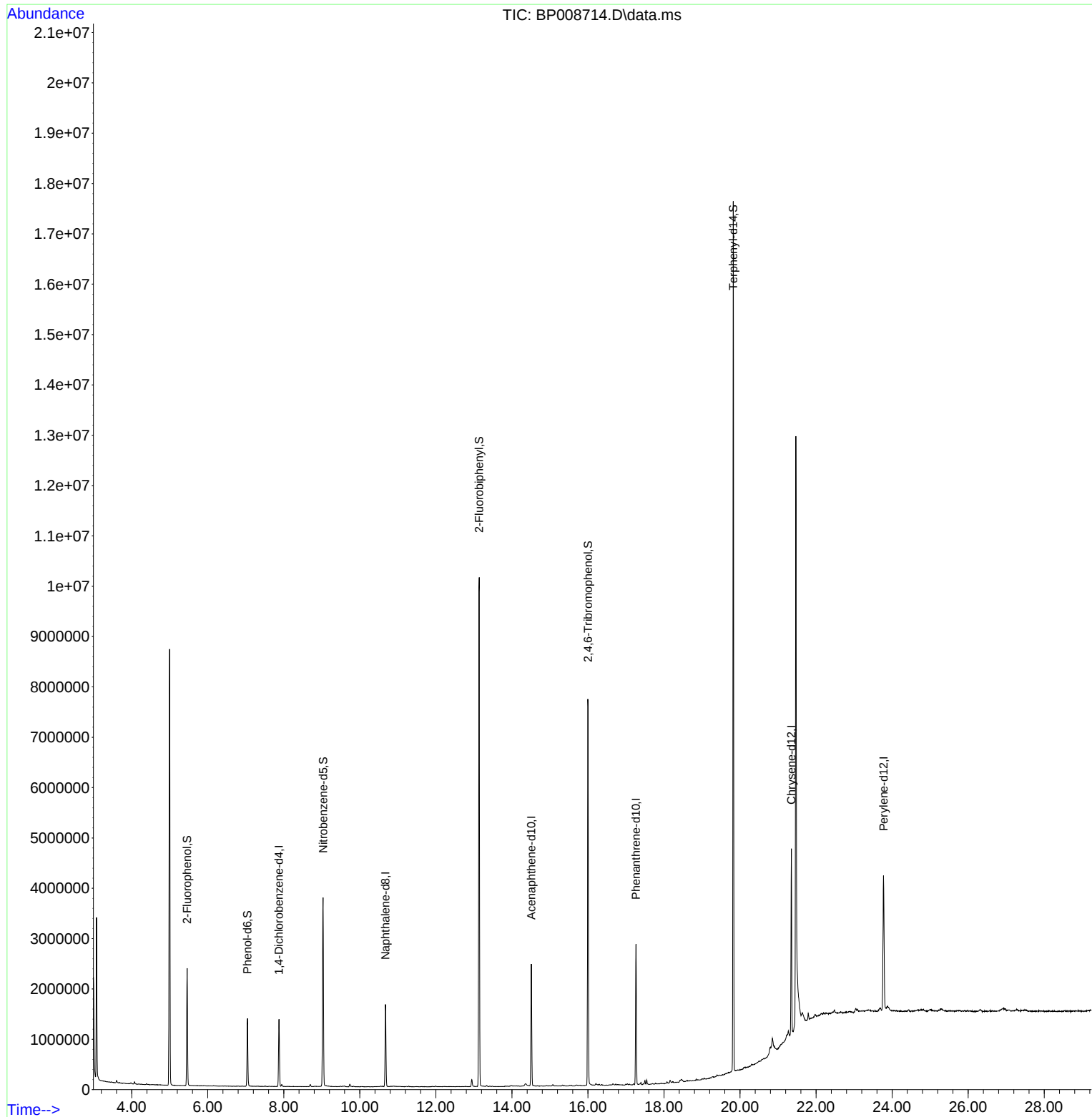
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

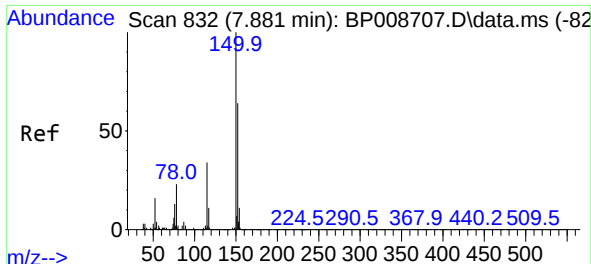
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Jan 07 07:45:52 2022  
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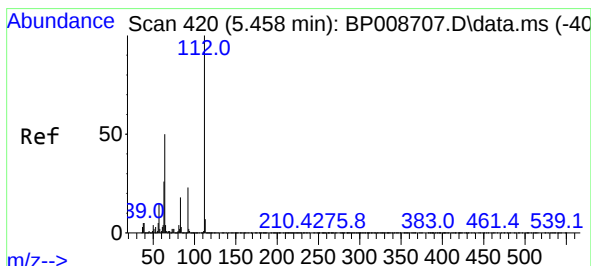
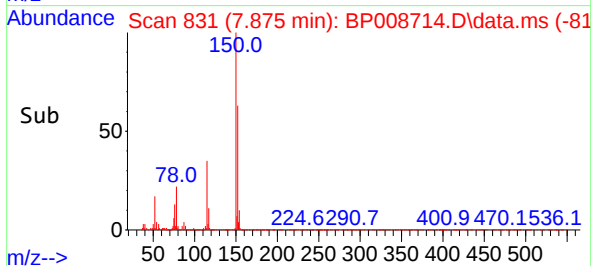
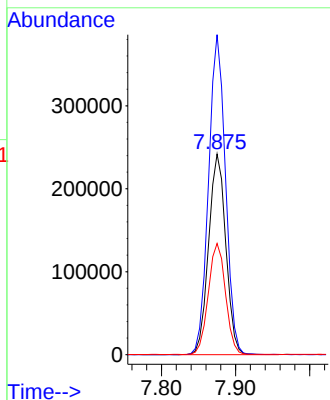
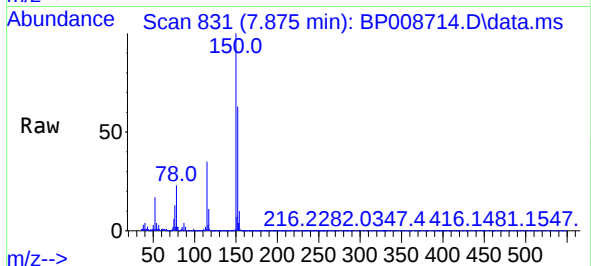




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.875 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: BP008714.D  
Acq: 06 Jan 2022 18:08

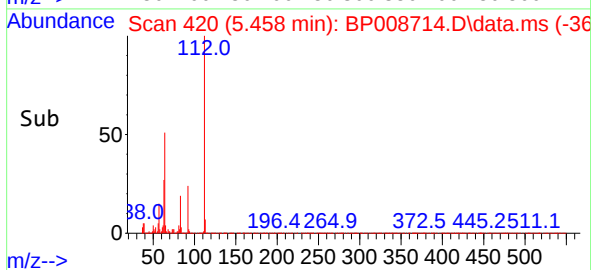
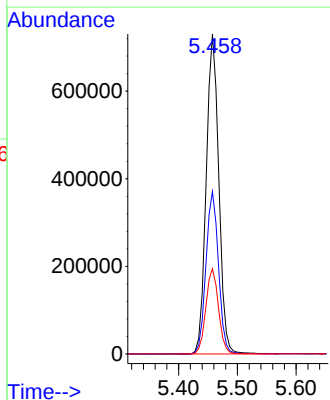
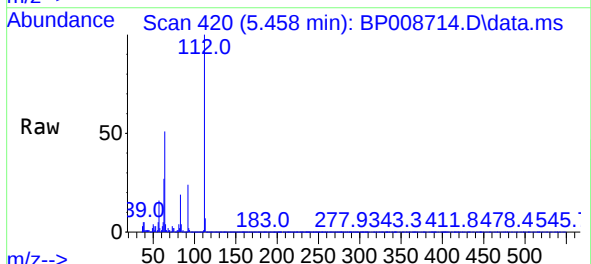
Instrument :  
BNA\_P  
ClientSampleId :  
FB-010422

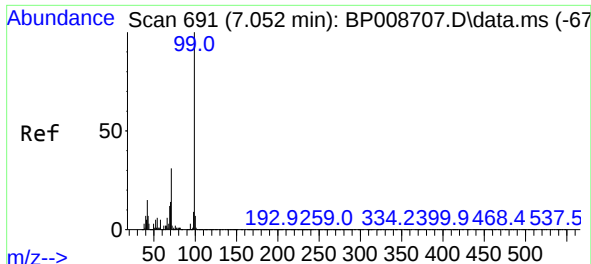
Tgt Ion:152 Resp: 388974  
Ion Ratio Lower Upper  
152 100  
150 159.5 127.0 190.6  
115 55.4 43.7 65.5



#5  
2-Fluorophenol  
Concen: 43.693 ng  
RT: 5.458 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: BP008714.D  
Acq: 06 Jan 2022 18:08

Tgt Ion:112 Resp: 1085302  
Ion Ratio Lower Upper  
112 100  
64 50.7 39.7 59.5  
63 26.7 20.0 30.0

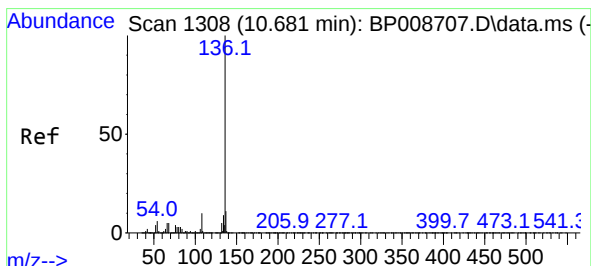
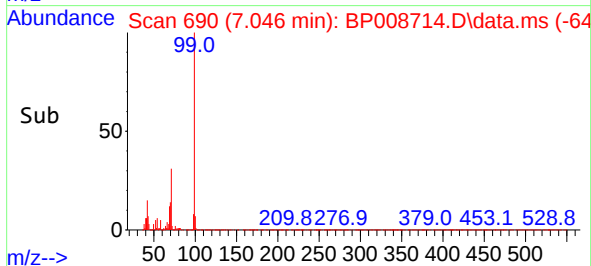
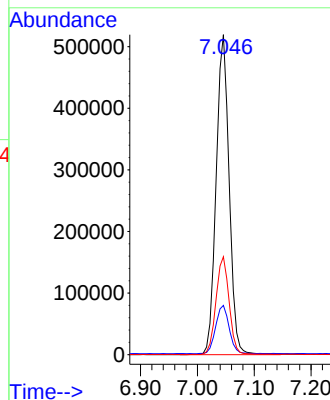
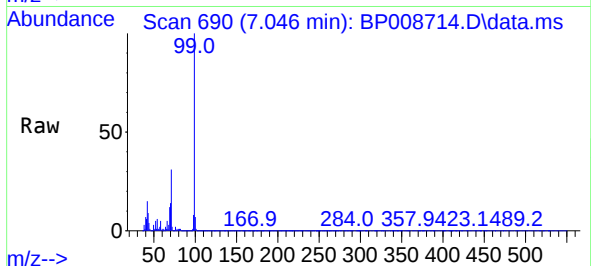




#7  
Phenol-d6  
Concen: 24.694 ng  
RT: 7.046 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008714.D  
Acq: 06 Jan 2022 18:08

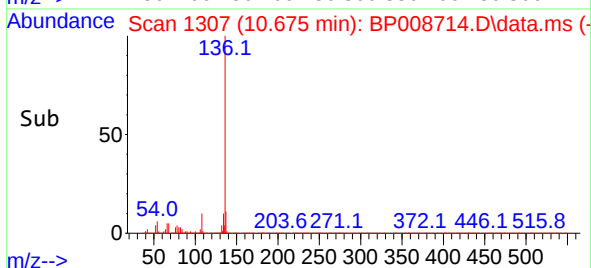
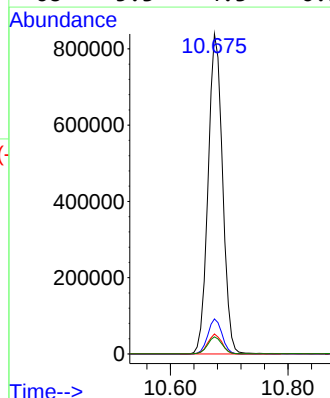
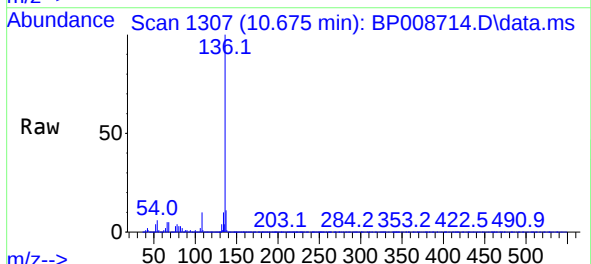
Instrument :  
BNA\_P  
ClientSampleId :  
FB-010422

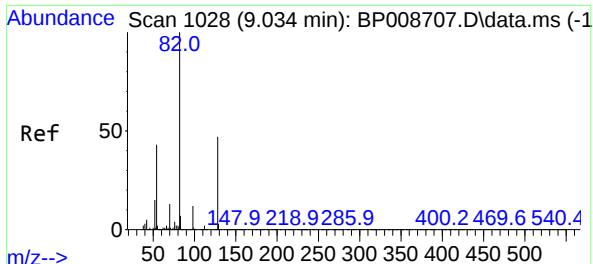
Tgt Ion: 99 Resp: 823439  
Ion Ratio Lower Upper  
99 100  
42 15.4 10.8 16.2  
71 30.6 23.8 35.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.675 min Scan# 1307  
Delta R.T. -0.006 min  
Lab File: BP008714.D  
Acq: 06 Jan 2022 18:08

Tgt Ion:136 Resp: 1432406  
Ion Ratio Lower Upper  
136 100  
137 11.0 9.0 13.4  
54 6.3 4.9 7.3  
68 5.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 87.132 ng

RT: 9.034 min Scan# 1028

Delta R.T. -0.000 min

Lab File: BP008714.D

Acq: 06 Jan 2022 18:08

Instrument :

BNA\_P

ClientSampleId :

FB-010422

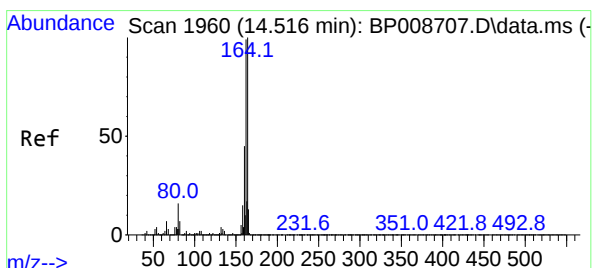
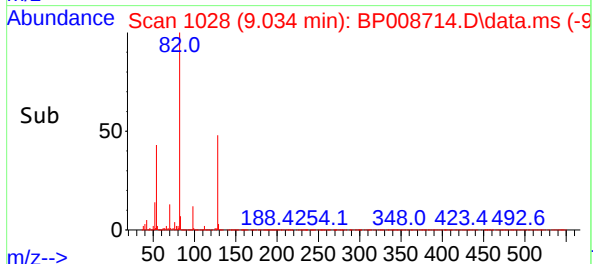
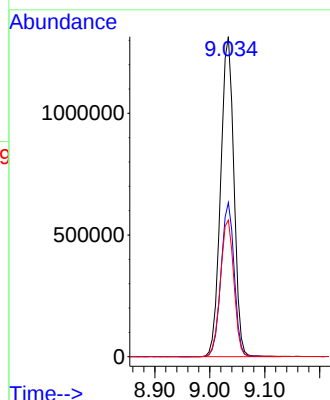
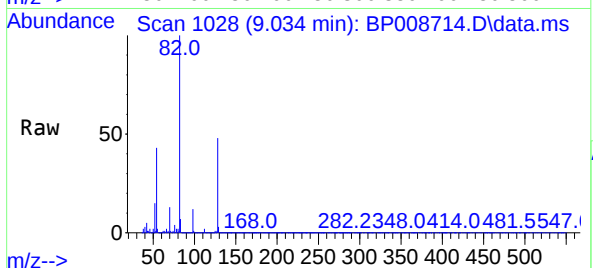
Tgt Ion: 82 Resp: 2203816

Ion Ratio Lower Upper

82 100

128 48.1 39.4 59.2

54 42.7 32.6 48.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.510 min Scan# 1959

Delta R.T. -0.006 min

Lab File: BP008714.D

Acq: 06 Jan 2022 18:08

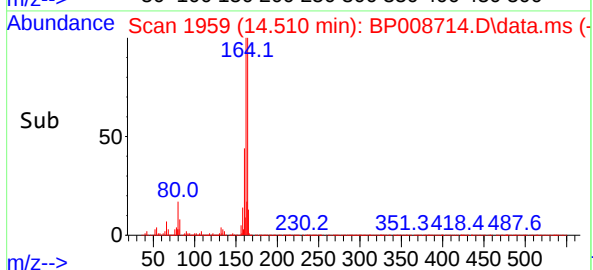
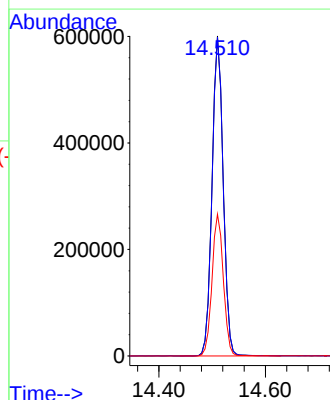
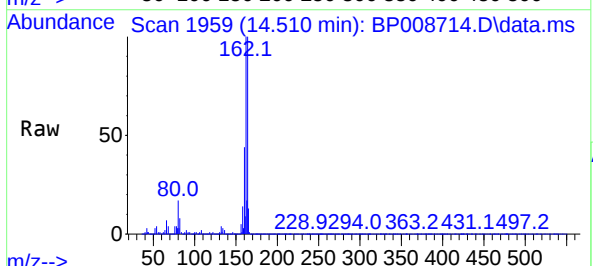
Tgt Ion: 164 Resp: 874078

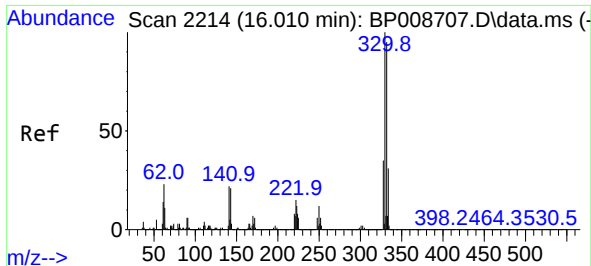
Ion Ratio Lower Upper

164 100

162 99.6 79.9 119.9

160 44.3 35.5 53.3

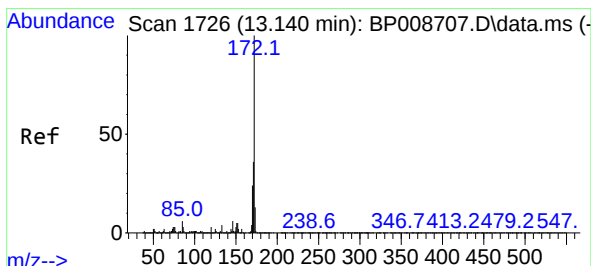
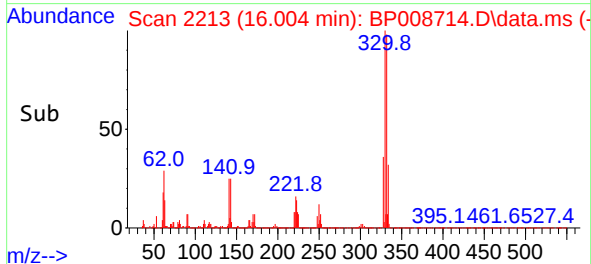
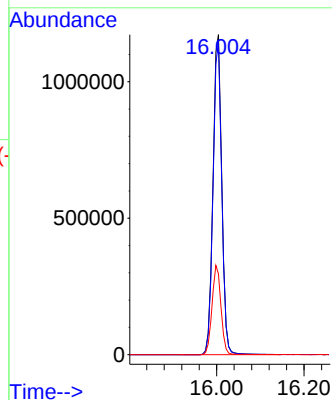
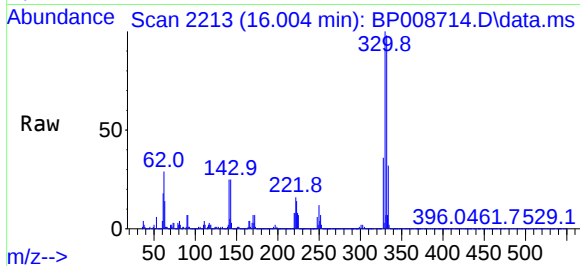




#42  
2,4,6-Tribromophenol  
Concen: 111.480 ng  
RT: 16.004 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP008714.D  
Acq: 06 Jan 2022 18:08

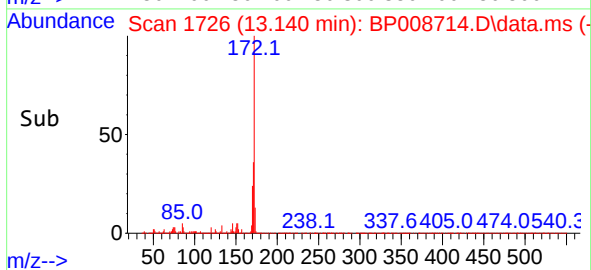
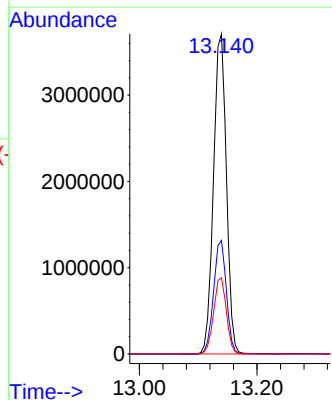
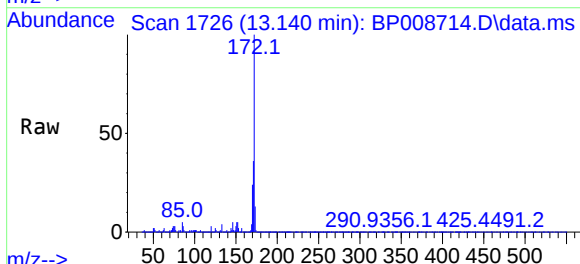
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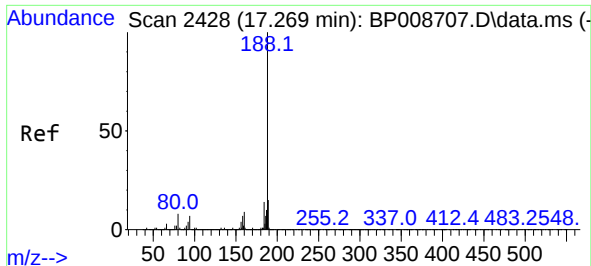
Tgt Ion:330 Resp: 1643953  
Ion Ratio Lower Upper  
330 100  
332 96.5 77.0 115.4  
141 28.3 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 90.907 ng  
RT: 13.140 min Scan# 1726  
Delta R.T. -0.000 min  
Lab File: BP008714.D  
Acq: 06 Jan 2022 18:08

Tgt Ion:172 Resp: 5651904  
Ion Ratio Lower Upper  
172 100  
171 35.5 29.3 43.9  
170 23.8 19.5 29.3

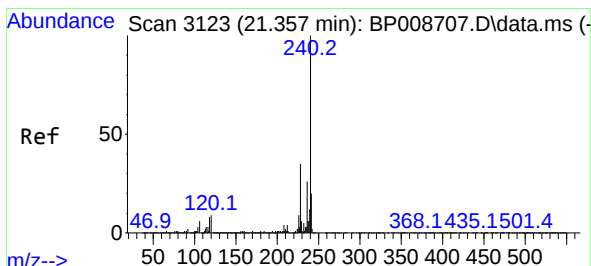
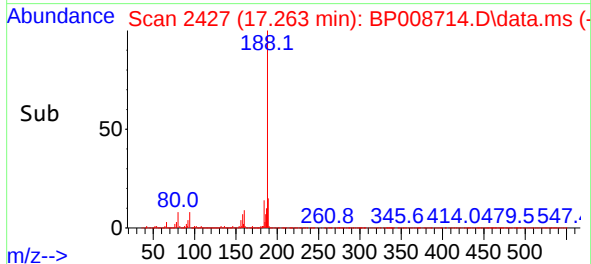
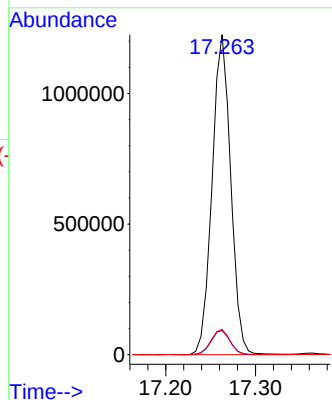
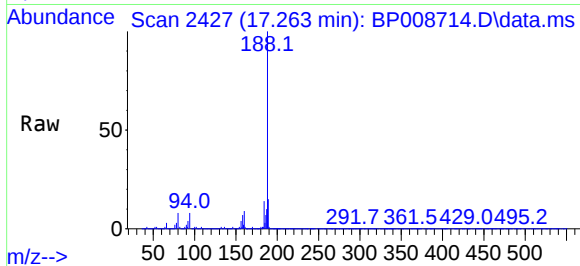




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.263 min Scan# 2428  
Delta R.T. -0.006 min  
Lab File: BP008714.D  
Acq: 06 Jan 2022 18:08

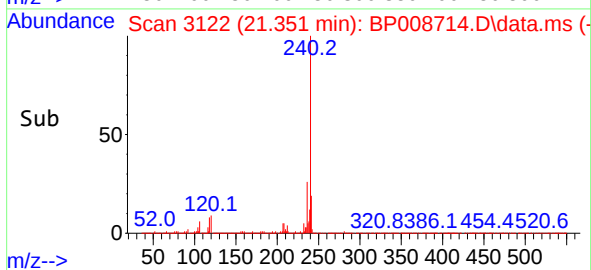
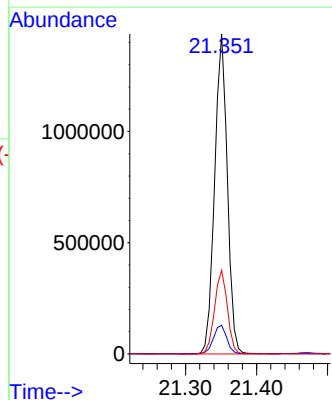
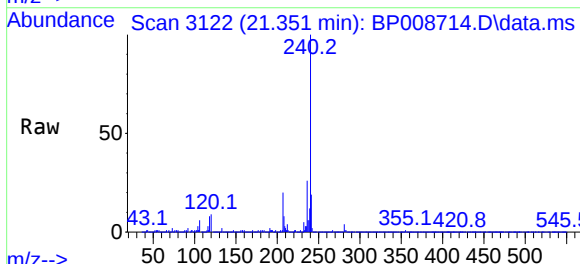
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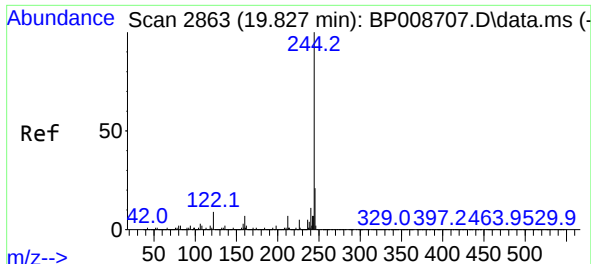
Tgt Ion:188 Resp: 1763767  
Ion Ratio Lower Upper  
188 100  
94 7.6 6.8 10.2  
80 7.9 7.2 10.8



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.351 min Scan# 3122  
Delta R.T. -0.006 min  
Lab File: BP008714.D  
Acq: 06 Jan 2022 18:08

Tgt Ion:240 Resp: 1779520  
Ion Ratio Lower Upper  
240 100  
120 9.0 7.7 11.5  
236 26.1 21.2 31.8

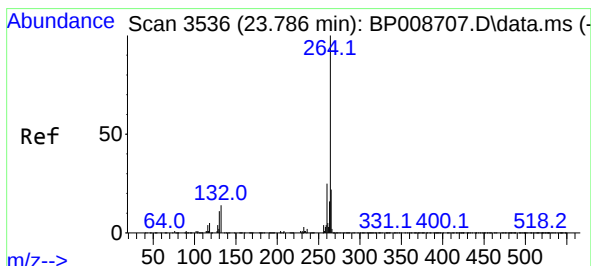
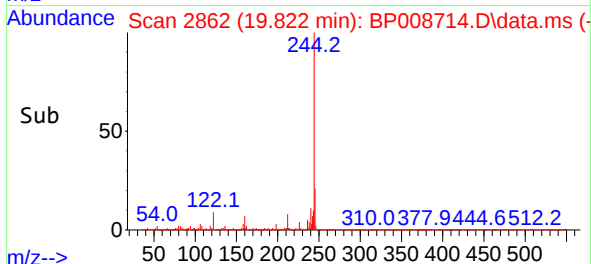
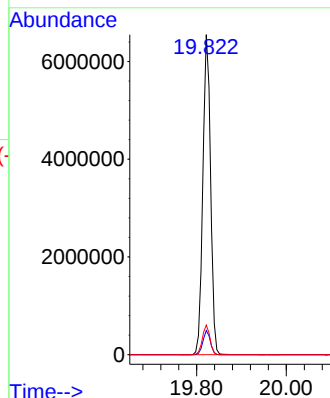
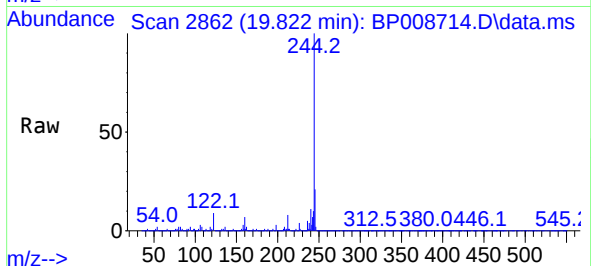




#79  
 Terphenyl-d14  
 Concen: 89.340 ng  
 RT: 19.822 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BP008714.D  
 Acq: 06 Jan 2022 18:08

Instrument :  
 BNA\_P  
 ClientSampleId :  
 FB-010422

Tgt Ion:244 Resp: 7801530  
 Ion Ratio Lower Upper  
 244 100  
 212 7.5 6.5 9.7  
 122 9.3 9.2 13.8



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.774 min Scan# 3534  
 Delta R.T. -0.012 min  
 Lab File: BP008714.D  
 Acq: 06 Jan 2022 18:08

Tgt Ion:264 Resp: 2041733  
 Ion Ratio Lower Upper  
 264 100  
 260 24.8 19.1 28.7  
 265 22.5 17.1 25.7

