

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060322\  
 Data File : BM035395.D  
 Acq On : 03 Jun 2022 15:05  
 Operator : CG/JU  
 Sample : N2988-04  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P015-SS002-0006-02

Quant Time: Jun 04 00:45:30 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM060222.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 02 16:16:23 2022  
 Response via : Initial Calibration

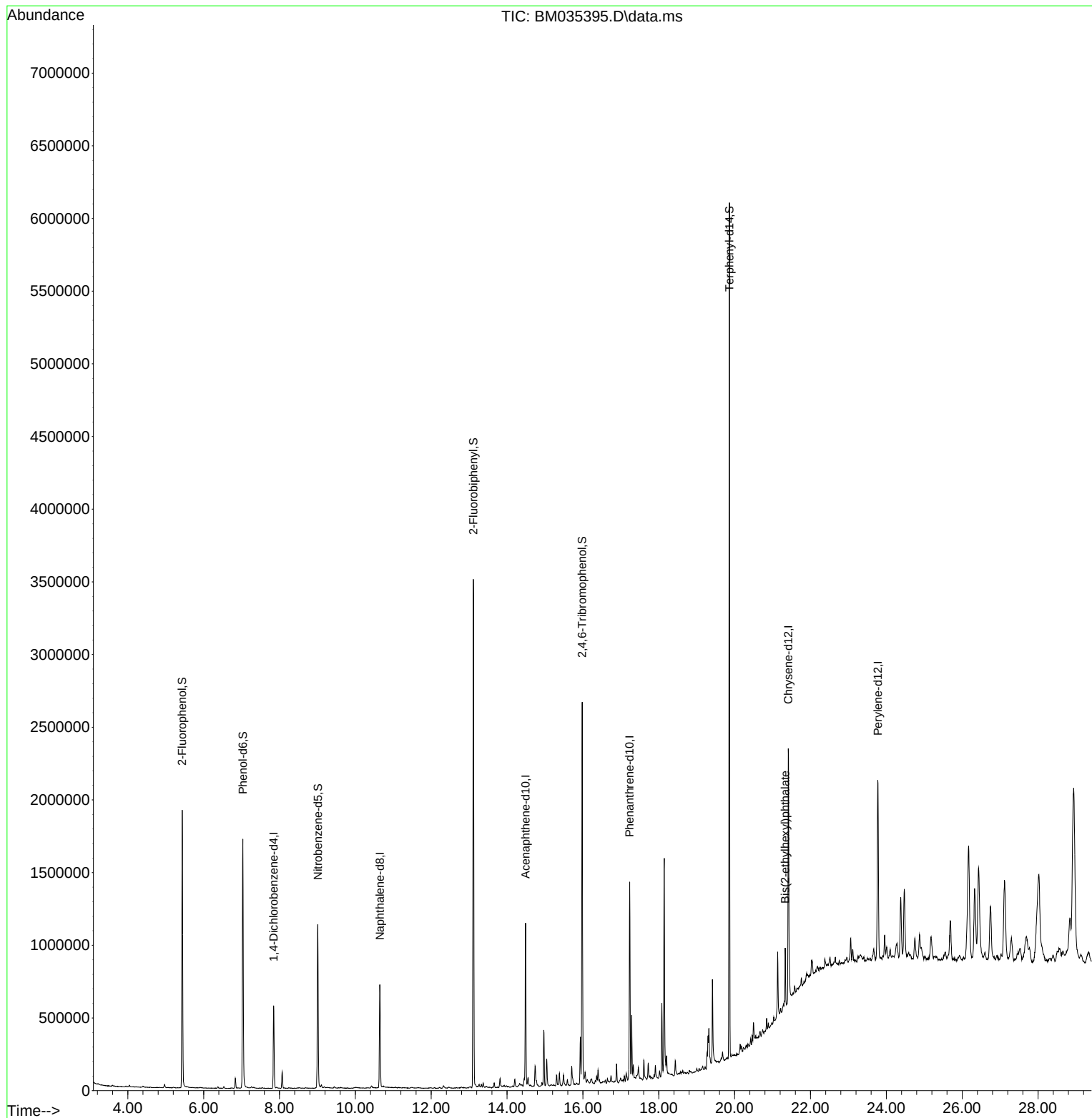
| Compound                      | R.T.   | QIon | Response | Conc      | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|-------|----------|
| -----                         |        |      |          |           |       |          |
| Internal Standards            |        |      |          |           |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.845  | 152  | 169676   | 20.000    | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.645 | 136  | 626684   | 20.000    | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.486 | 164  | 400166   | 20.000    | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.233 | 188  | 859155   | 20.000    | ng    | #-0.01   |
| 76) Chrysene-d12              | 21.415 | 240  | 895337   | 20.000    | ng    | #-0.01   |
| 86) Perylene-d12              | 23.774 | 264  | 991215   | 20.000    | ng    | -0.01    |
|                               |        |      |          |           |       |          |
| System Monitoring Compounds   |        |      |          |           |       |          |
| 5) 2-Fluorophenol             | 5.434  | 112  | 884556   | 109.546   | ng    | 0.00     |
| 7) Phenol-d6                  | 7.034  | 99   | 1063530  | 96.423    | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.010  | 82   | 657676   | 66.636    | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.980 | 330  | 562029   | 87.536    | ng    | -0.01    |
| 45) 2-Fluorobiphenyl          | 13.110 | 172  | 1913579  | 68.682    | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.862 | 244  | 3040361  | 67.653    | ng    | 0.00     |
|                               |        |      |          |           |       |          |
| Target Compounds              |        |      |          |           |       |          |
| 9) Benzaldehyde               | 7.034  | 77   | 3315     | Below Cal | #     | 23       |
| 84) Bis(2-ethylhexyl)phtha... | 21.333 | 149  | 152052   | 4.377     | ng    | # 95     |
| -----                         |        |      |          |           |       |          |

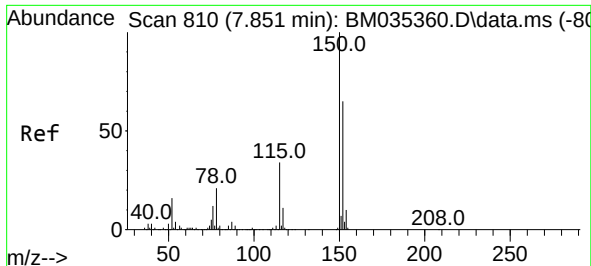
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM060322\  
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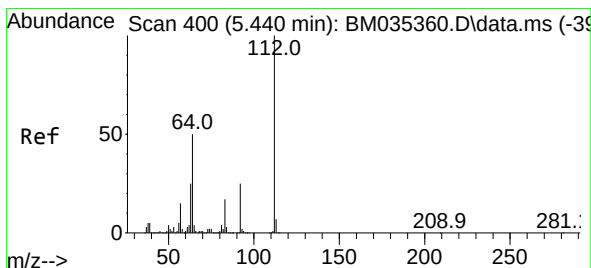
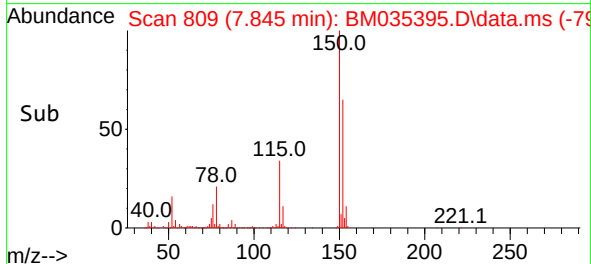
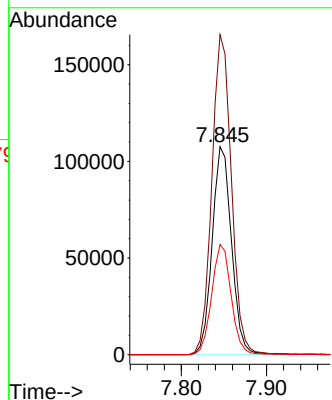
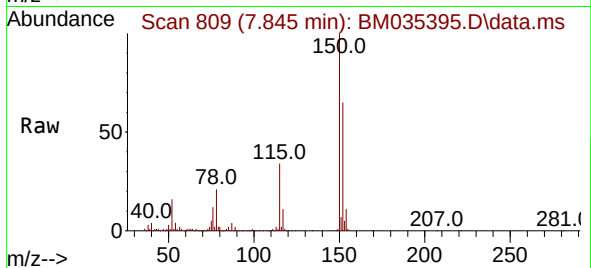




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.845 min Scan# 810  
Delta R.T. -0.006 min  
Lab File: BM035395.D  
Acq: 03 Jun 2022 15:05

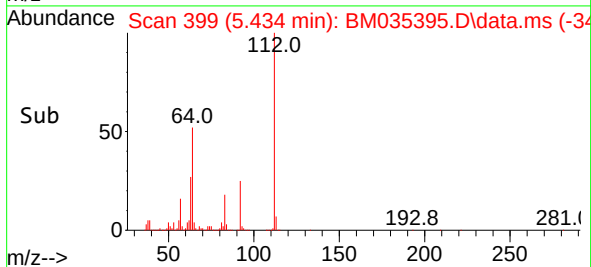
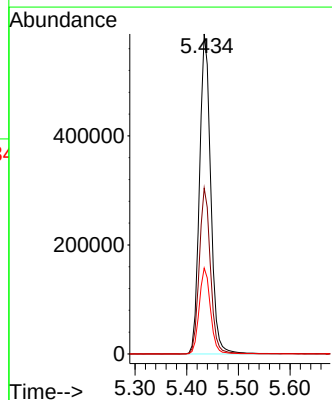
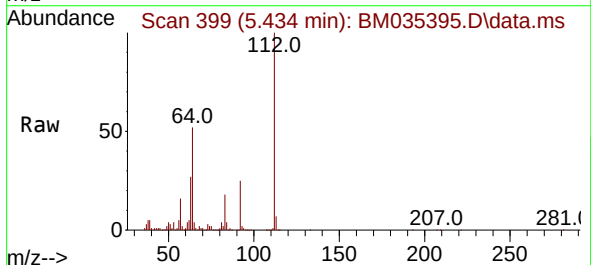
Instrument :  
BNA\_M  
ClientSampleId :  
P015-SS002-0006-02

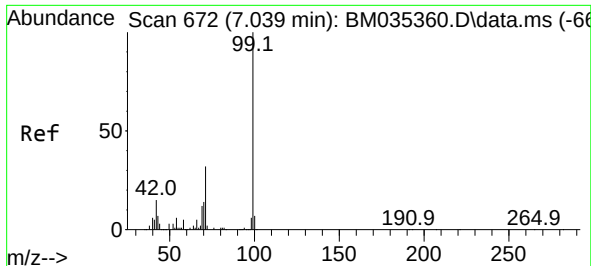
Tgt Ion:152 Resp: 169676  
Ion Ratio Lower Upper  
152 100  
150 153.8 124.9 187.3  
115 53.0 47.9 71.9



#5  
2-Fluorophenol  
Concen: 109.546 ng  
RT: 5.434 min Scan# 399  
Delta R.T. -0.006 min  
Lab File: BM035395.D  
Acq: 03 Jun 2022 15:05

Tgt Ion:112 Resp: 884556  
Ion Ratio Lower Upper  
112 100  
64 51.8 47.8 71.6  
63 26.8 26.6 40.0

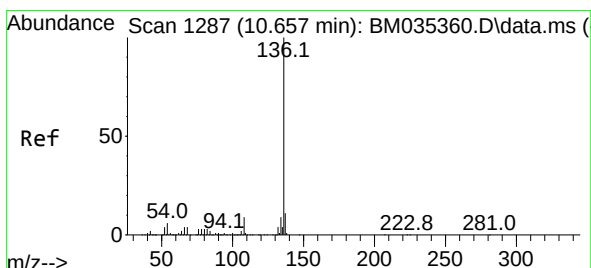
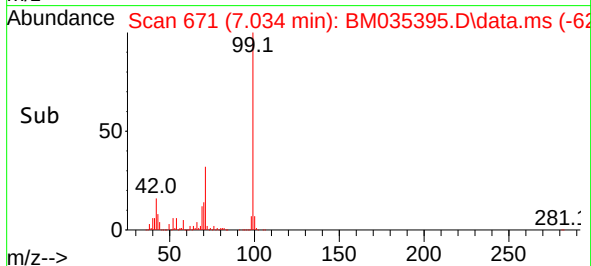
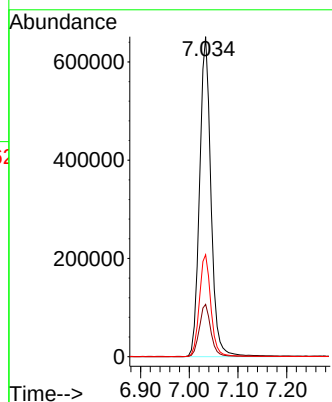
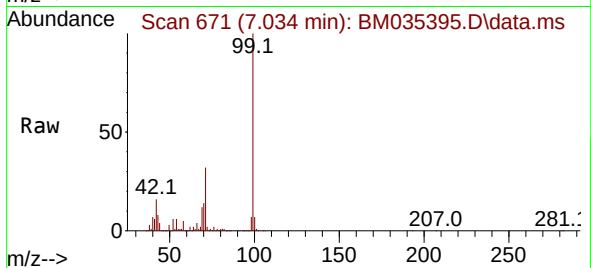




#7  
Phenol-d6  
Concen: 96.423 ng  
RT: 7.034 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BM035395.D  
Acq: 03 Jun 2022 15:05

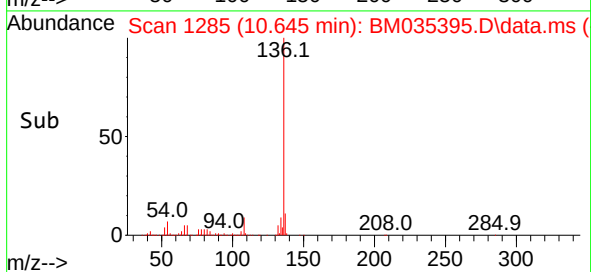
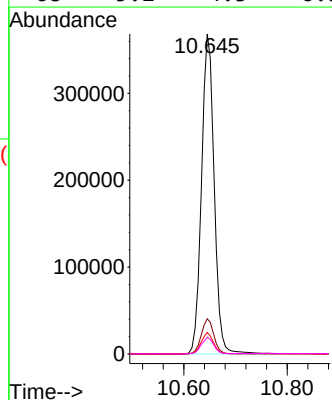
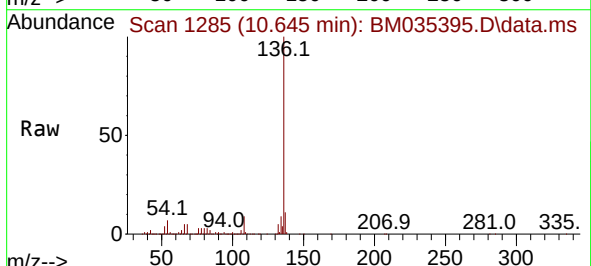
Instrument :  
BNA\_M  
ClientSampleId :  
P015-SS002-0006-02

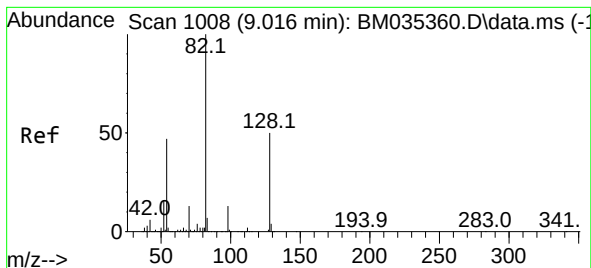
Tgt Ion: 99 Resp: 1063530  
Ion Ratio Lower Upper  
99 100  
42 16.3 18.8 28.2#  
71 31.9 30.2 45.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.645 min Scan# 1285  
Delta R.T. -0.012 min  
Lab File: BM035395.D  
Acq: 03 Jun 2022 15:05

Tgt Ion: 136 Resp: 626684  
Ion Ratio Lower Upper  
136 100  
137 11.0 8.9 13.3  
54 6.7 7.0 10.4#  
68 5.2 4.3 6.5





#23

Nitrobenzene-d5

Concen: 66.636 ng

RT: 9.010 min Scan# 1008

Delta R.T. -0.006 min

Lab File: BM035395.D

Acq: 03 Jun 2022 15:05

Instrument :

BNA\_M

ClientSampleId :

P015-SS002-0006-02

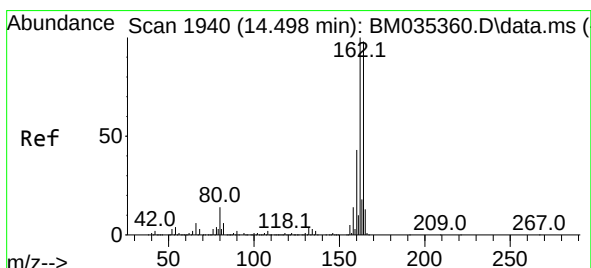
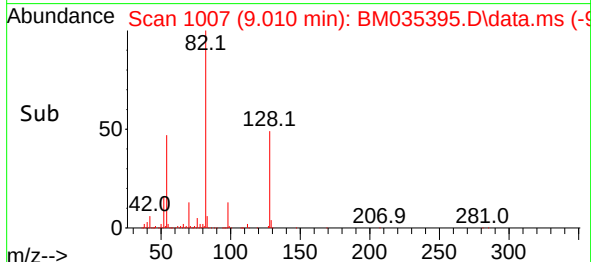
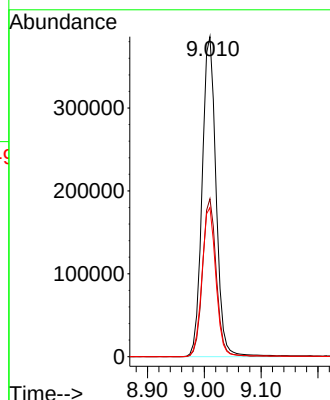
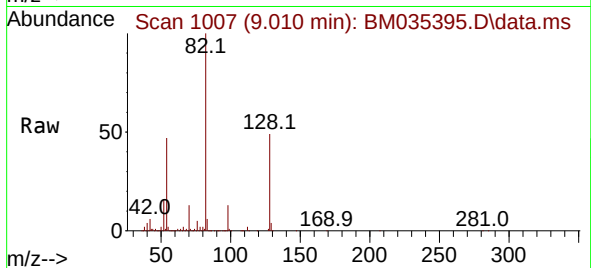
Tgt Ion: 82 Resp: 657676

Ion Ratio Lower Upper

82 100

128 49.4 33.7 50.5

54 46.6 43.2 64.8



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.486 min Scan# 1938

Delta R.T. -0.012 min

Lab File: BM035395.D

Acq: 03 Jun 2022 15:05

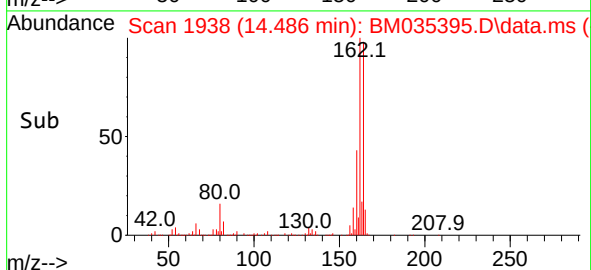
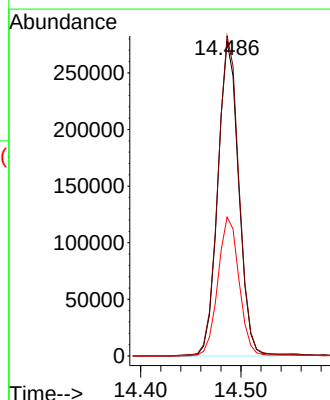
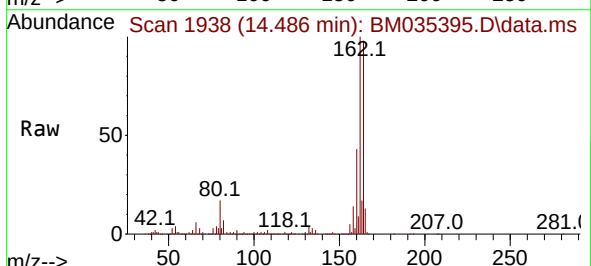
Tgt Ion: 164 Resp: 400166

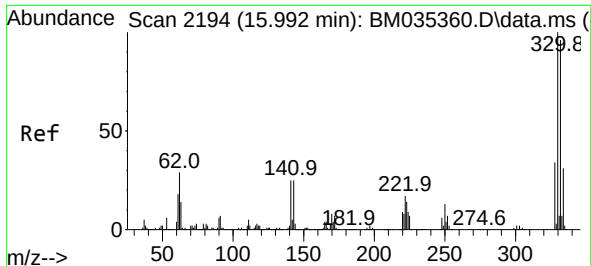
Ion Ratio Lower Upper

164 100

162 101.7 83.0 124.6

160 44.1 37.0 55.4





#42

2,4,6-Tribromophenol

Concen: 87.536 ng

RT: 15.980 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM035395.D

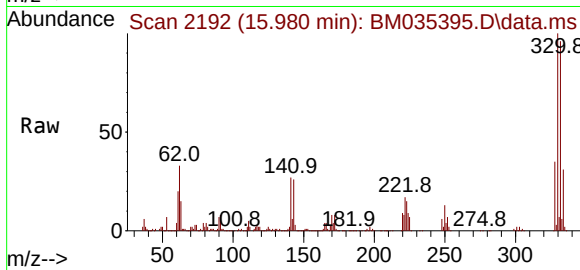
Acq: 03 Jun 2022 15:05

Instrument :

BNA\_M

ClientSampleId :

P015-SS002-0006-02



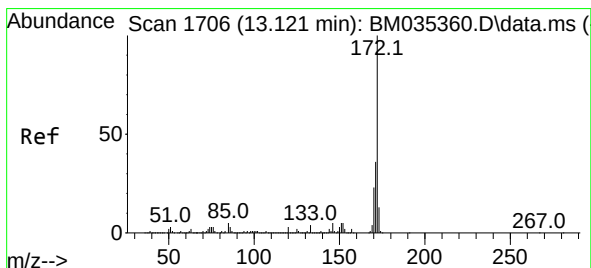
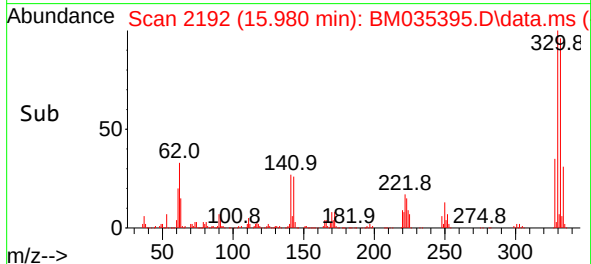
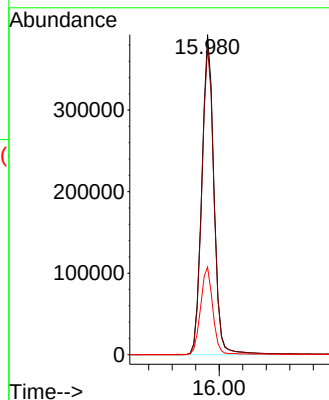
Tgt Ion:330 Resp: 562029

Ion Ratio Lower Upper

330 100

332 97.8 77.0 115.4

141 27.7 35.3 52.9#



#45

2-Fluorobiphenyl

Concen: 68.682 ng

RT: 13.110 min Scan# 1704

Delta R.T. -0.012 min

Lab File: BM035395.D

Acq: 03 Jun 2022 15:05

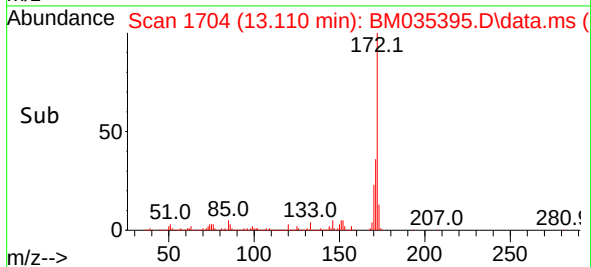
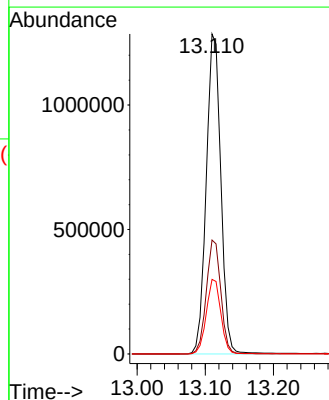
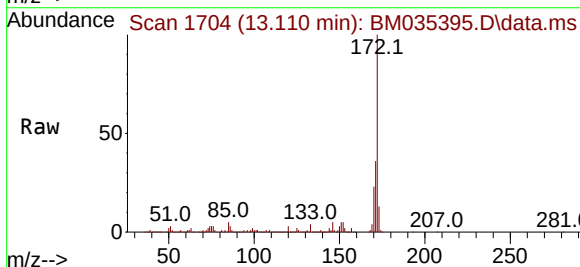
Tgt Ion:172 Resp: 1913579

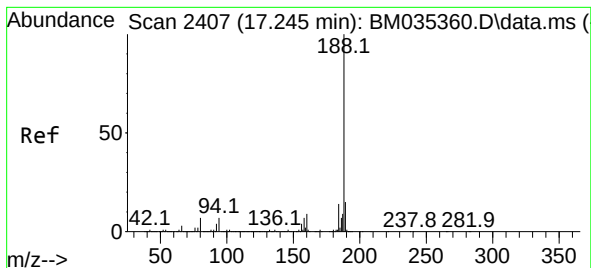
Ion Ratio Lower Upper

172 100

171 35.6 28.5 42.7

170 23.3 18.7 28.1





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.233 min Scan# 2405

Delta R.T. -0.012 min

Lab File: BM035395.D

Acq: 03 Jun 2022 15:05

Instrument :

BNA\_M

ClientSampleId :

P015-SS002-0006-02

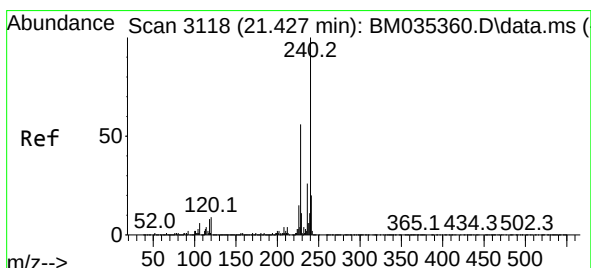
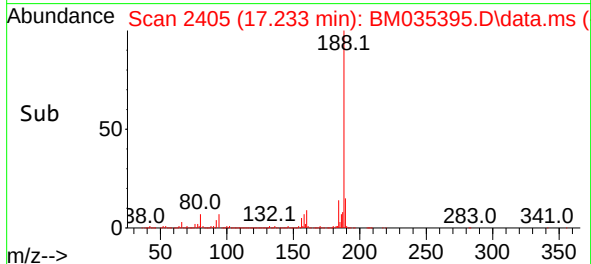
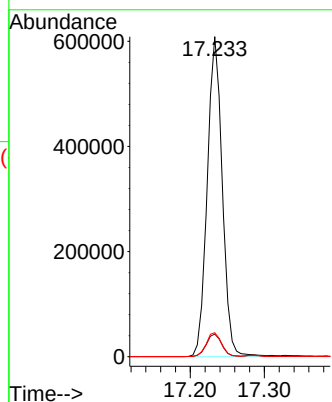
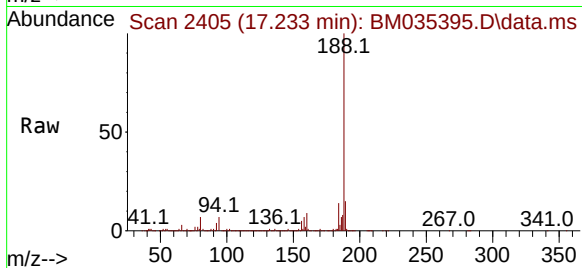
Tgt Ion:188 Resp: 859155

Ion Ratio Lower Upper

188 100

94 7.1 7.0 10.4

80 7.5 7.6 11.4#



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.415 min Scan# 3116

Delta R.T. -0.012 min

Lab File: BM035395.D

Acq: 03 Jun 2022 15:05

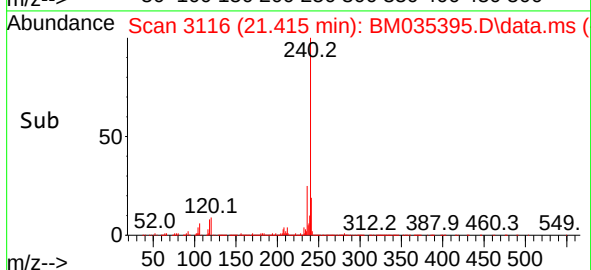
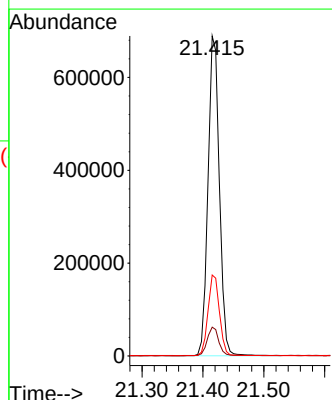
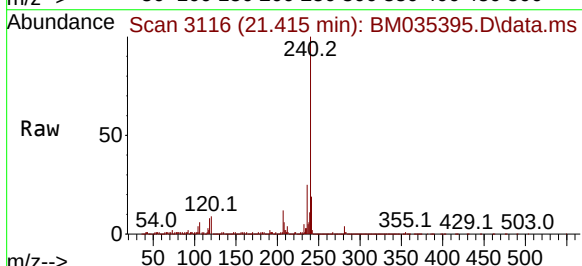
Tgt Ion:240 Resp: 895337

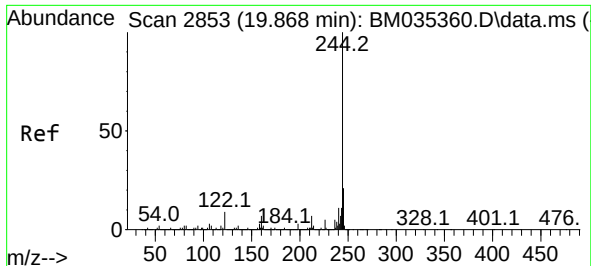
Ion Ratio Lower Upper

240 100

120 9.0 9.4 14.0#

236 25.3 20.6 30.8

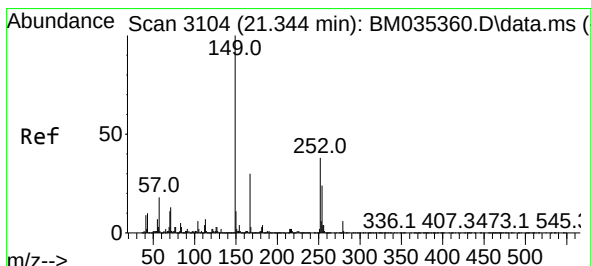
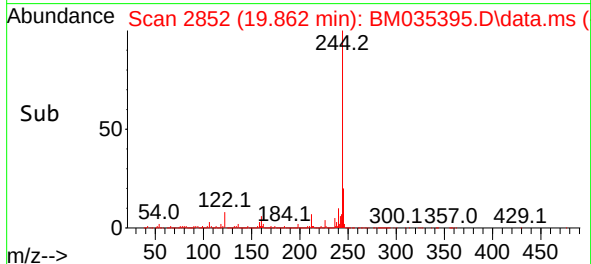
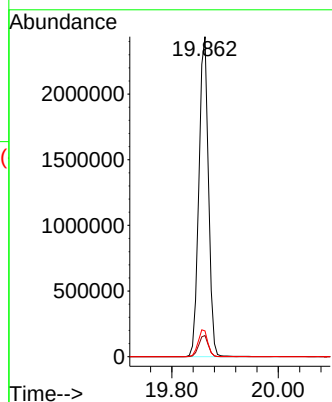
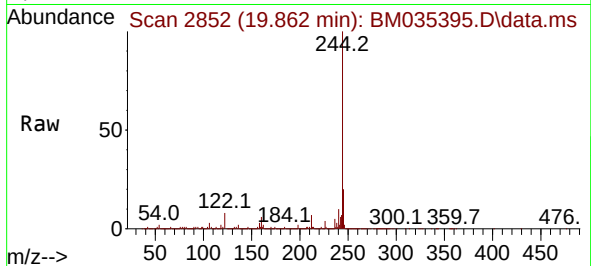




#79  
 Terphenyl-d14  
 Concen: 67.653 ng  
 RT: 19.862 min Scan# 21  
 Delta R.T. -0.006 min  
 Lab File: BM035395.D  
 Acq: 03 Jun 2022 15:05

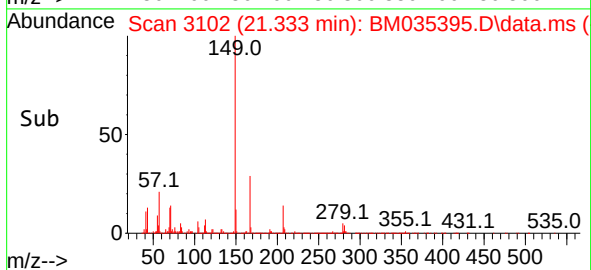
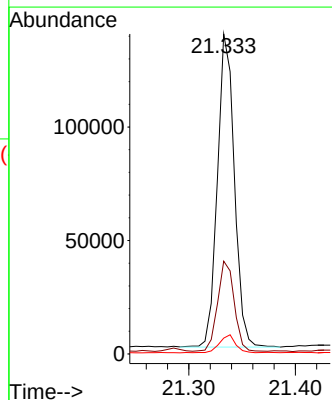
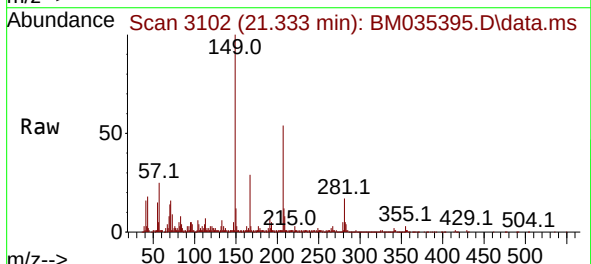
Instrument :  
 BNA\_M  
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 P015-SS002-0006-02

Tgt Ion:244 Resp: 3040361  
 Ion Ratio Lower Upper  
 244 100  
 212 6.6 6.2 9.4  
 122 8.0 8.3 12.5#

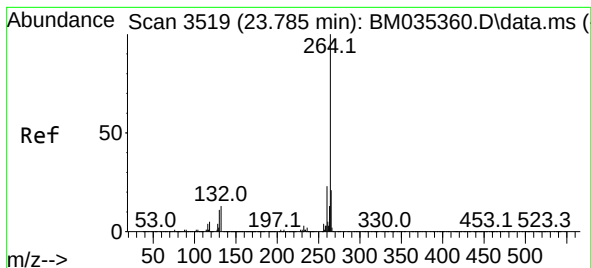


#84  
 Bis(2-ethylhexyl)phthalate  
 Concen: 4.377 ng  
 RT: 21.333 min Scan# 3102  
 Delta R.T. -0.012 min  
 Lab File: BM035395.D  
 Acq: 03 Jun 2022 15:05

Tgt Ion:149 Resp: 152052  
 Ion Ratio Lower Upper  
 149 100  
 167 29.0 21.1 31.7  
 279 4.9 2.8 4.2#







#86

Perylene-d12

Concen: 20.000 ng

RT: 23.774 min Scan# 3

Delta R.T. -0.012 min

Lab File: BM035395.D

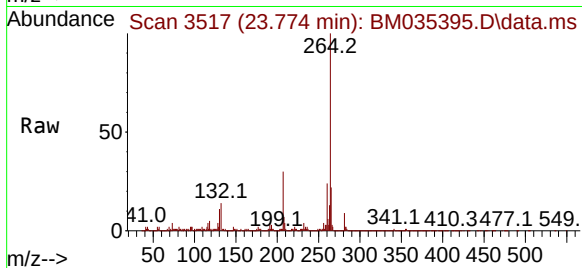
Acq: 03 Jun 2022 15:05

Instrument :

BNA\_M

ClientSampleId :

P015-SS002-0006-02



Tgt Ion:264 Resp: 991215

Ion Ratio Lower Upper

264 100

260 23.7 18.9 28.3

265 22.3 17.5 26.3

