

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM053122\  
 Data File : BM035330.D  
 Acq On : 31 May 2022 17:52  
 Operator : CG/JU  
 Sample : N2934-04  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P025-SS001-1218-01

Quant Time: Jun 01 03:48:53 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM052722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue May 31 15:35:47 2022  
 Response via : Initial Calibration

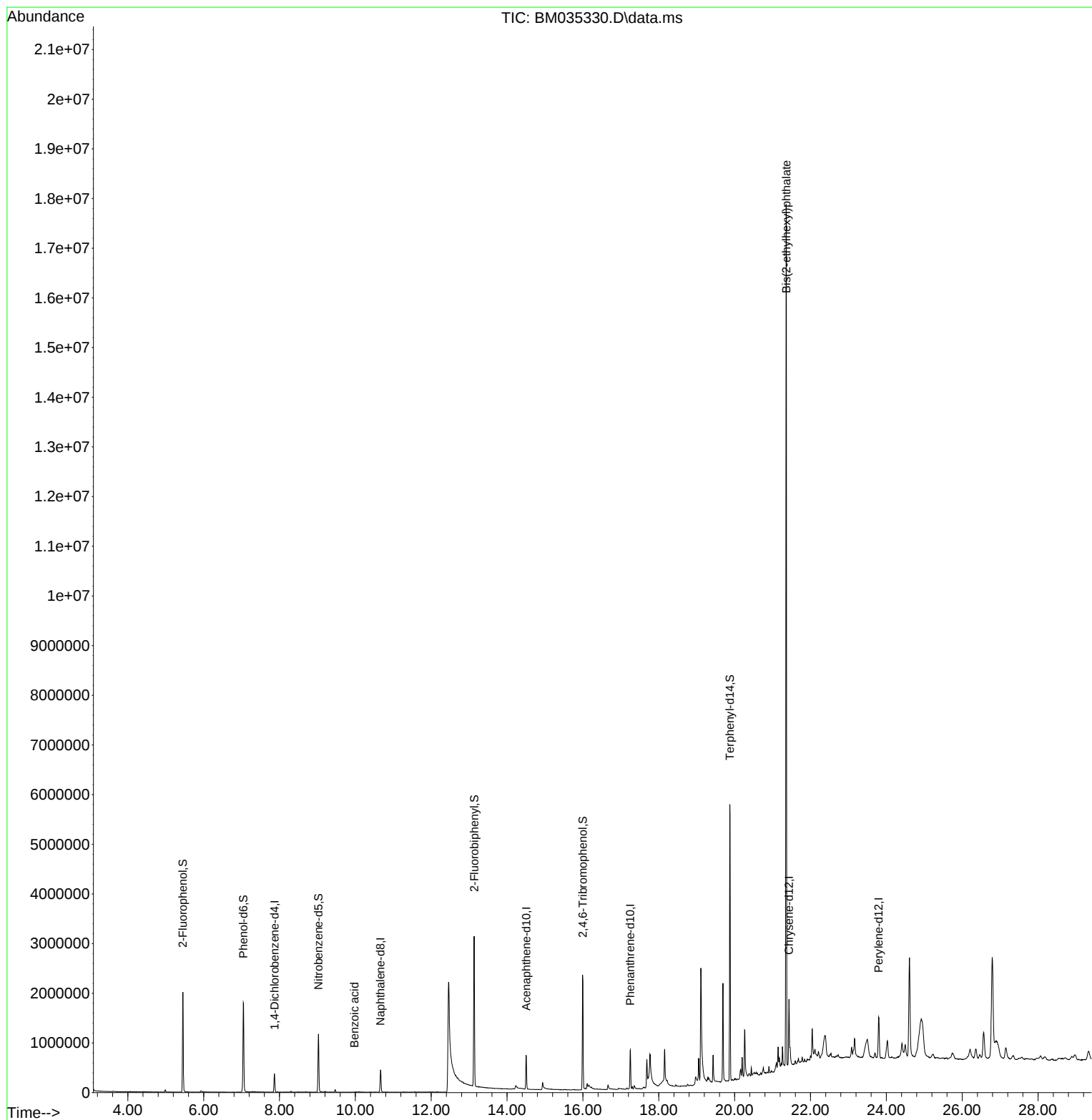
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.869  | 152  | 108953   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.663 | 136  | 389043   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10          | 14.504 | 164  | 234597   | 20.000  | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.251 | 188  | 499018   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12              | 21.433 | 240  | 603928   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.798 | 264  | 655339   | 20.000  | ng    | -0.01    |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.452  | 112  | 855182   | 144.923 | ng    | 0.00     |
| 7) Phenol-d6                  | 7.046  | 99   | 1055898  | 138.190 | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 9.028  | 82   | 650960   | 92.108  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.998 | 330  | 472368   | 155.210 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.134 | 172  | 1656434  | 97.915  | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.874 | 244  | 2828401  | 82.989  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
| 32) Benzoic acid              | 9.975  | 122  | 1281     | 3.188   | ng    | # 71     |
| 84) Bis(2-ethylhexyl)phtha... | 21.362 | 149  | 6866652  | 320.482 | ng    | # 91     |
| -----                         |        |      |          |         |       |          |

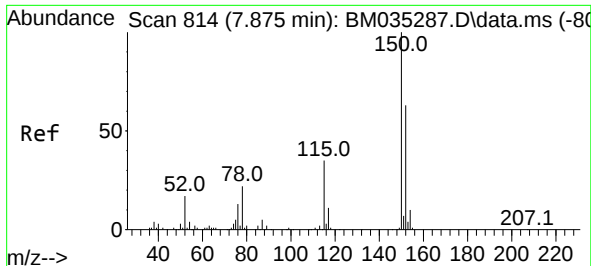
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM053122\  
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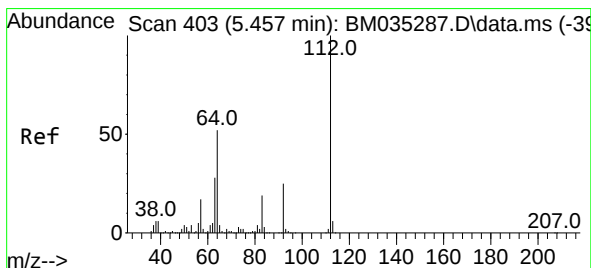
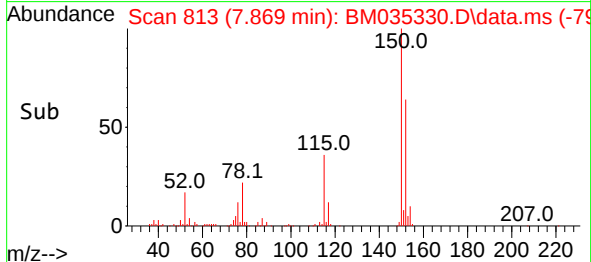
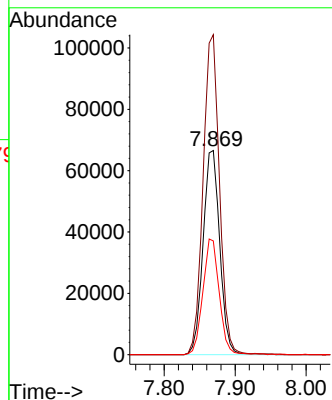
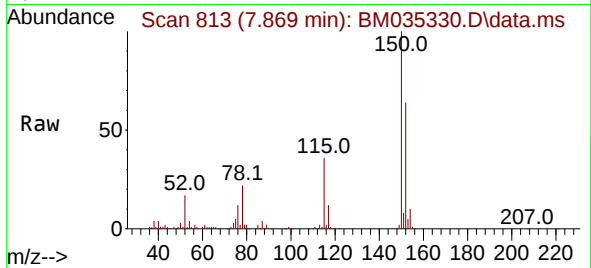




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.869 min Scan# 814  
Delta R.T. -0.006 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

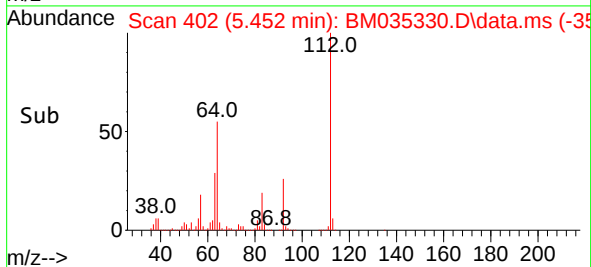
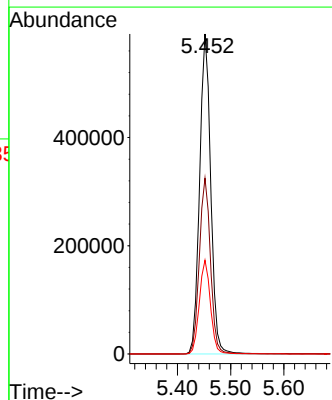
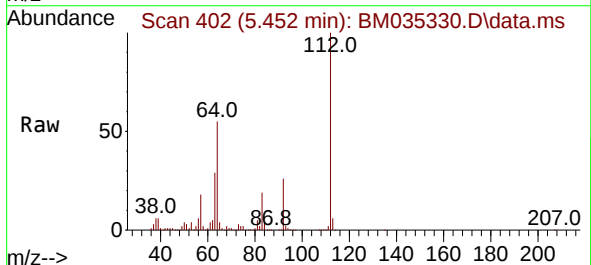
Instrument :  
BNA\_M  
ClientSampleId :  
P025-SS001-1218-01

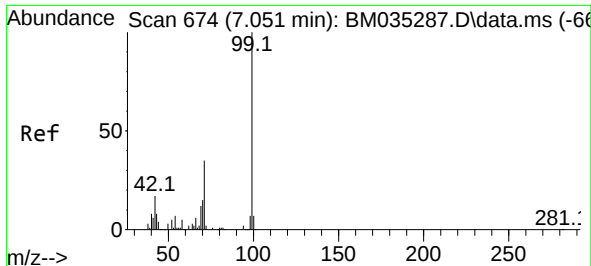
Tgt Ion:152 Resp: 108953  
Ion Ratio Lower Upper  
152 100  
150 156.7 124.9 187.3  
115 55.7 47.9 71.9



#5  
2-Fluorophenol  
Concen: 144.923 ng  
RT: 5.452 min Scan# 402  
Delta R.T. -0.005 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

Tgt Ion:112 Resp: 855182  
Ion Ratio Lower Upper  
112 100  
64 55.0 47.8 71.6  
63 29.3 26.6 40.0

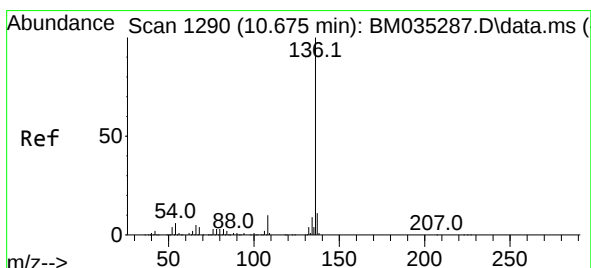
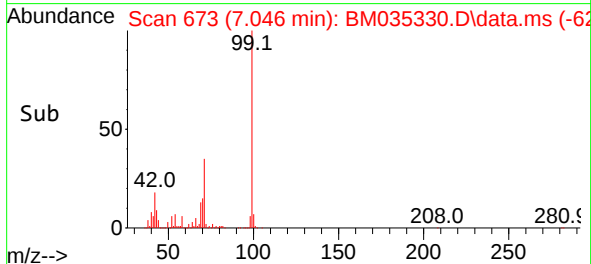
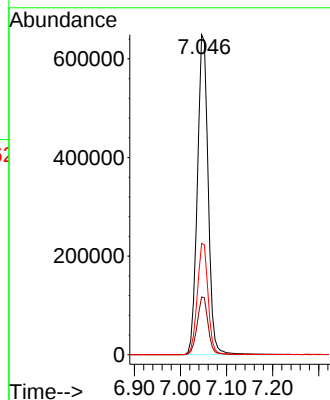
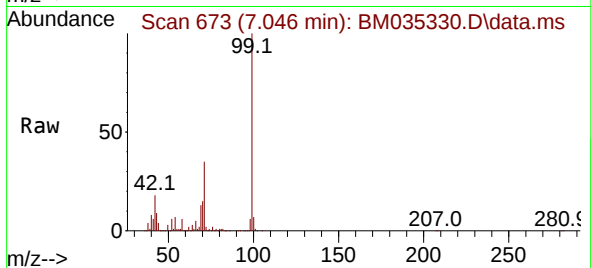




#7  
Phenol-d6  
Concen: 138.190 ng  
RT: 7.046 min Scan# 61  
Delta R.T. -0.005 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

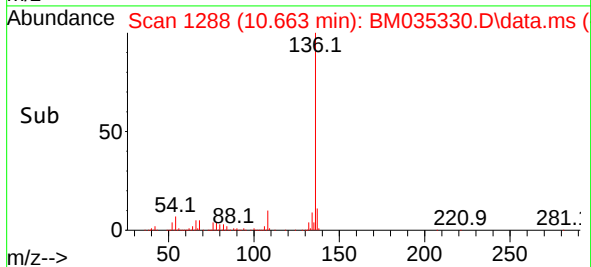
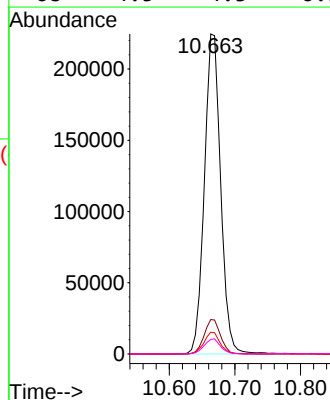
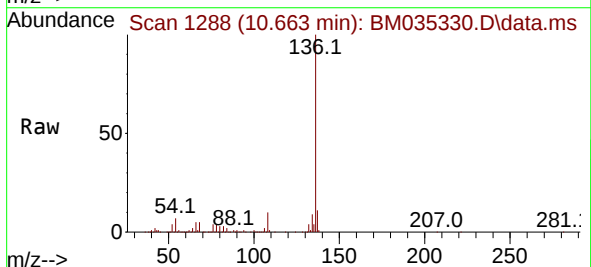
Instrument :  
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ClientSampleId :  
P025-SS001-1218-01

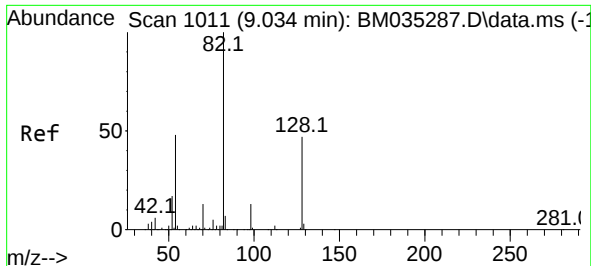
Tgt Ion: 99 Resp: 1055898  
Ion Ratio Lower Upper  
99 100  
42 18.0 18.8 28.2#  
71 34.8 30.2 45.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.663 min Scan# 1288  
Delta R.T. -0.012 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

Tgt Ion:136 Resp: 389043  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.9 13.3  
54 6.8 7.0 10.4#  
68 4.5 4.3 6.5

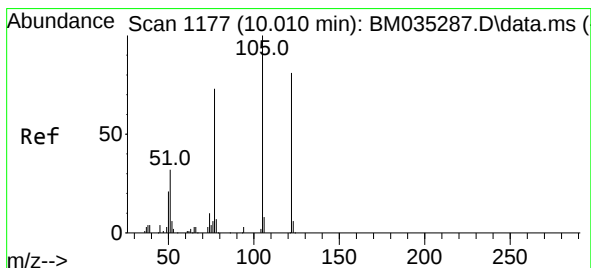
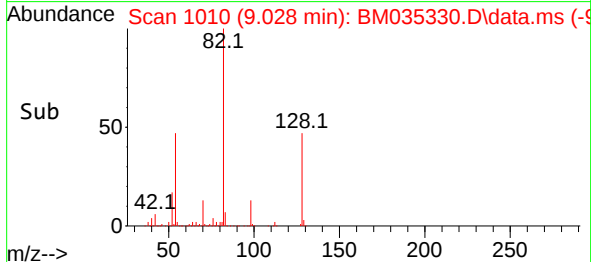
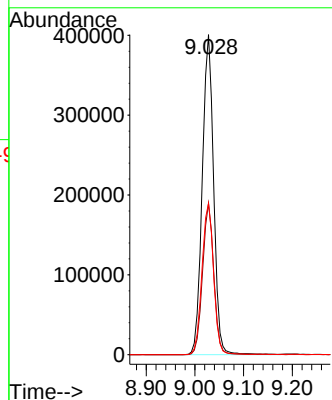
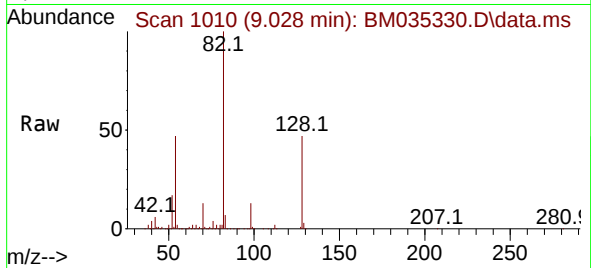




#23  
Nitrobenzene-d5  
Concen: 92.108 ng  
RT: 9.028 min Scan# 1010  
Delta R.T. -0.006 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

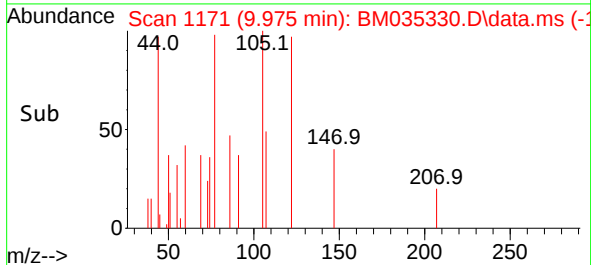
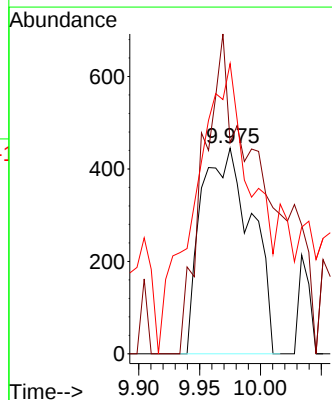
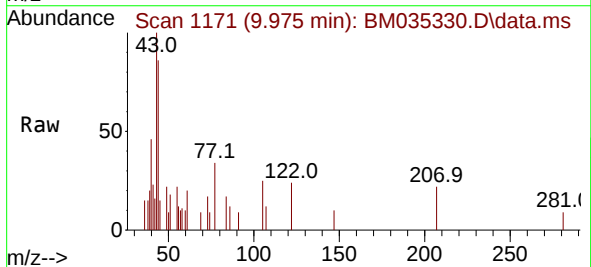
Instrument :  
BNA\_M  
ClientSampleId :  
P025-SS001-1218-01

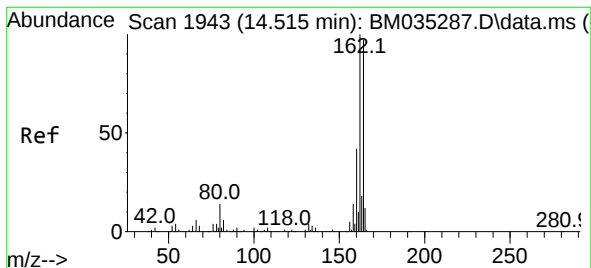
Tgt Ion: 82 Resp: 650960  
Ion Ratio Lower Upper  
82 100  
128 47.4 33.7 50.5  
54 47.3 43.2 64.8



#32  
Benzoic acid  
Concen: 3.188 ng  
RT: 9.975 min Scan# 1171  
Delta R.T. -0.035 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

Tgt Ion:122 Resp: 1281  
Ion Ratio Lower Upper  
122 100  
105 102.7 105.7 145.7#  
77 141.1 80.0 120.0#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.504 min Scan# 1941

Delta R.T. -0.011 min

Lab File: BM035330.D

Acq: 31 May 2022 17:52

Instrument :

BNA\_M

ClientSampleId :

P025-SS001-1218-01

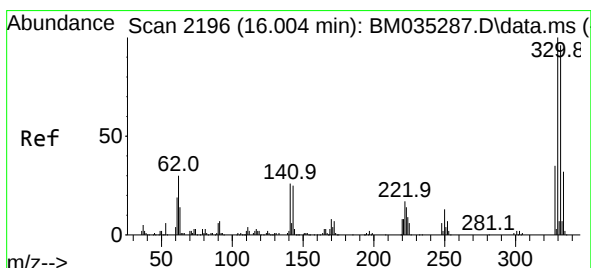
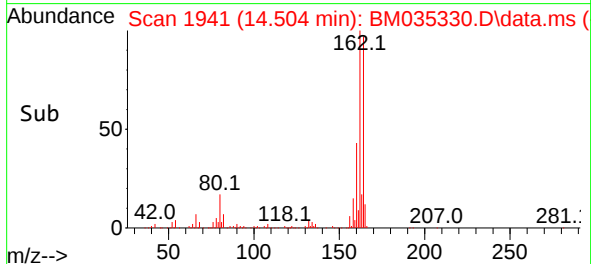
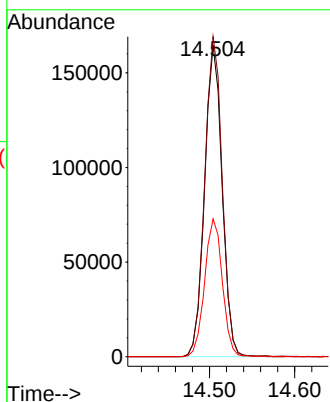
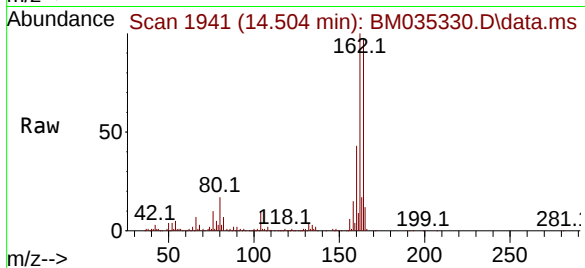
Tgt Ion:164 Resp: 234597

Ion Ratio Lower Upper

164 100

162 102.8 83.0 124.6

160 44.3 37.0 55.4



#42

2,4,6-Tribromophenol

Concen: 155.210 ng

RT: 15.998 min Scan# 2195

Delta R.T. -0.006 min

Lab File: BM035330.D

Acq: 31 May 2022 17:52

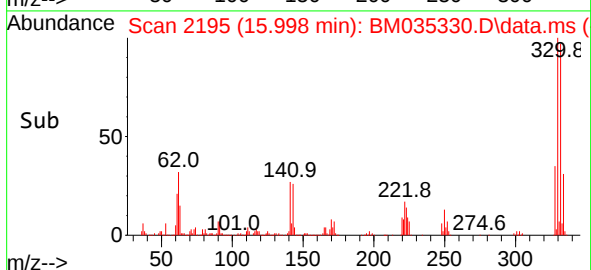
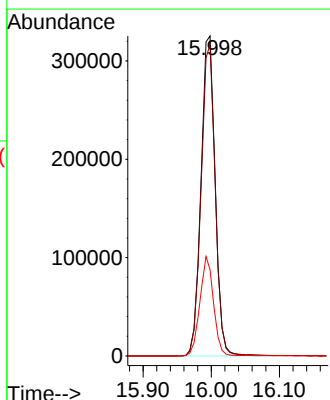
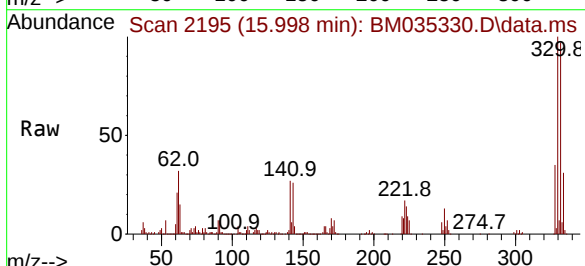
Tgt Ion:330 Resp: 472368

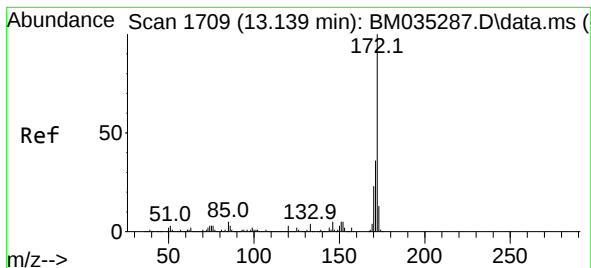
Ion Ratio Lower Upper

330 100

332 96.7 77.0 115.4

141 29.9 35.3 52.9#





#45

2-Fluorobiphenyl

Concen: 97.915 ng

RT: 13.134 min Scan# 1

Delta R.T. -0.005 min

Lab File: BM035330.D

Acq: 31 May 2022 17:52

Instrument :

BNA\_M

ClientSampleId :

P025-SS001-1218-01

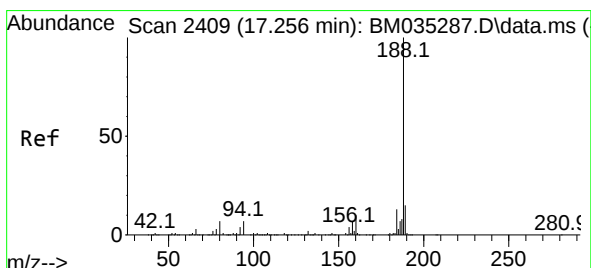
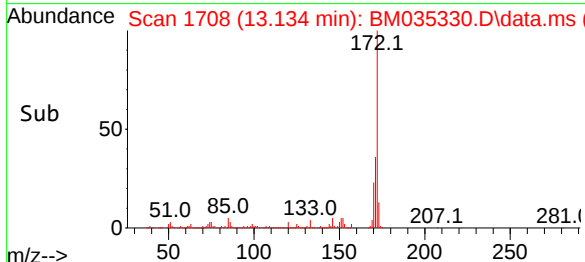
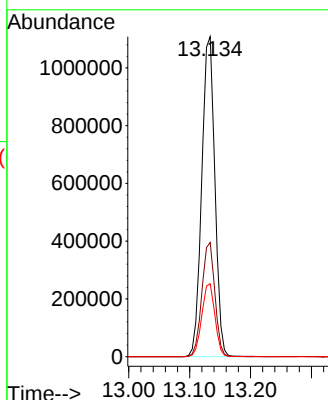
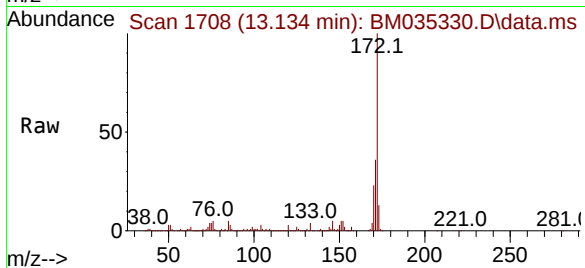
Tgt Ion:172 Resp: 1656434

Ion Ratio Lower Upper

172 100

171 35.7 28.5 42.7

170 22.8 18.7 28.1



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.251 min Scan# 2408

Delta R.T. -0.006 min

Lab File: BM035330.D

Acq: 31 May 2022 17:52

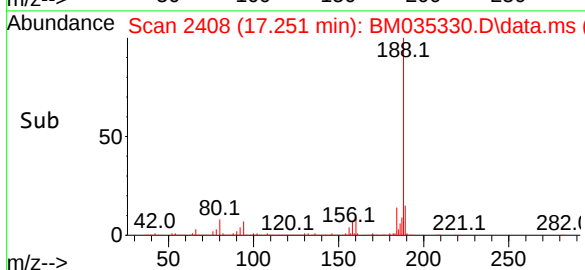
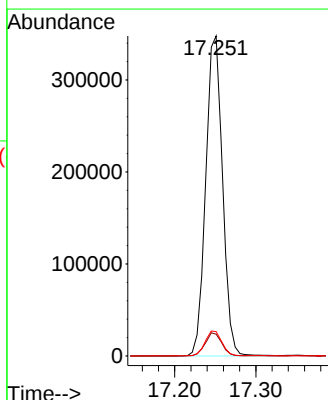
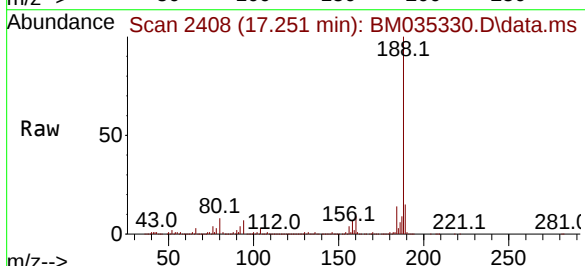
Tgt Ion:188 Resp: 499018

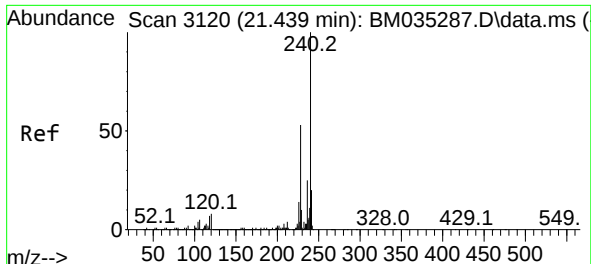
Ion Ratio Lower Upper

188 100

94 6.8 7.0 10.4#

80 7.6 7.6 11.4#

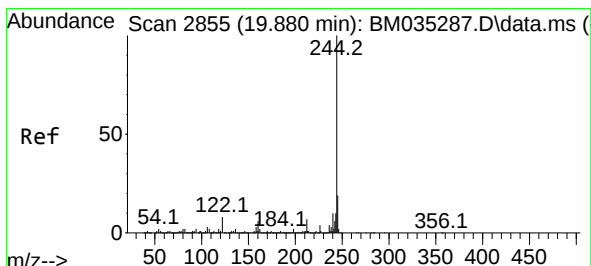
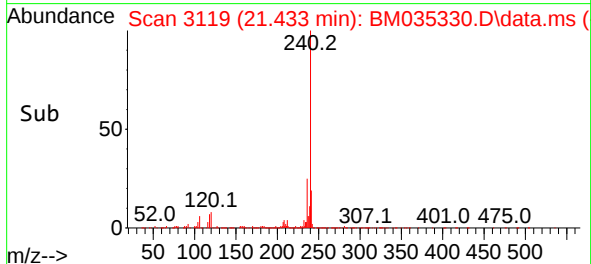
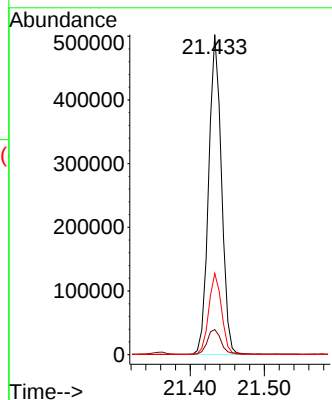
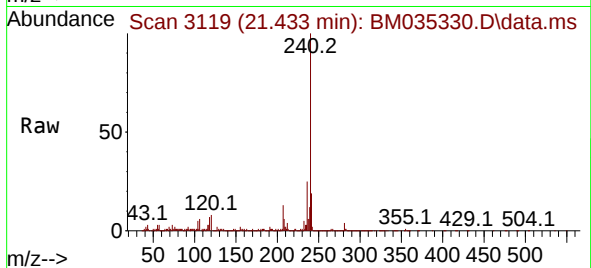




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.433 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

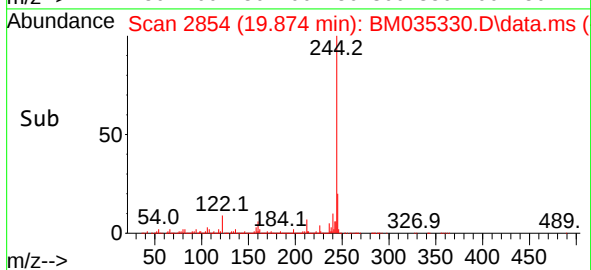
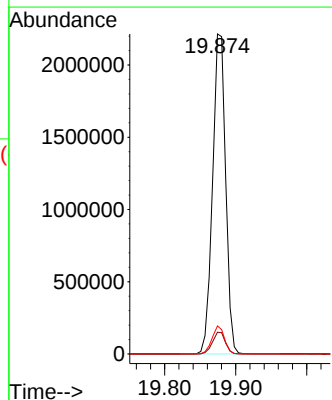
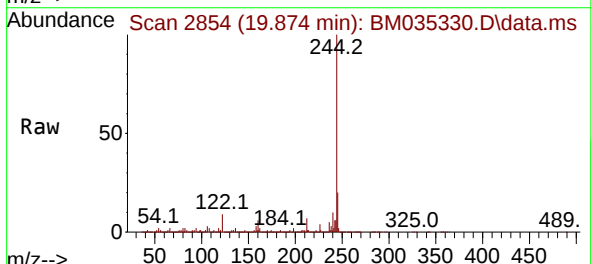
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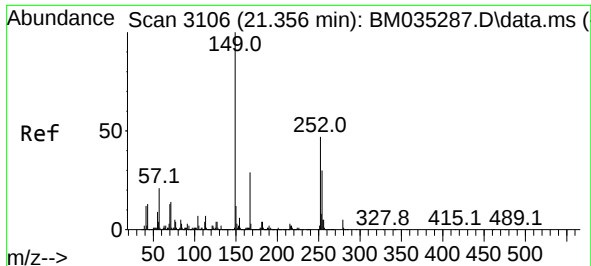
Tgt Ion:240 Resp: 603928  
Ion Ratio Lower Upper  
240 100  
120 7.9 9.4 14.0#  
236 25.4 20.6 30.8



#79  
Terphenyl-d14  
Concen: 82.989 ng  
RT: 19.874 min Scan# 2854  
Delta R.T. -0.006 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

Tgt Ion:244 Resp: 2828401  
Ion Ratio Lower Upper  
244 100  
212 6.8 6.2 9.4  
122 8.8 8.3 12.5

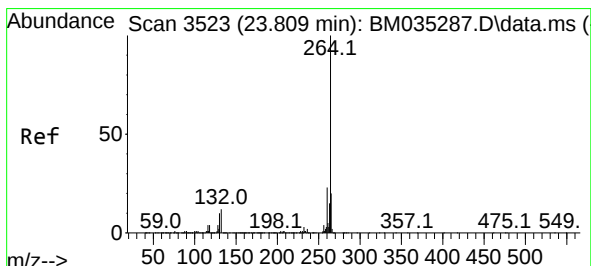
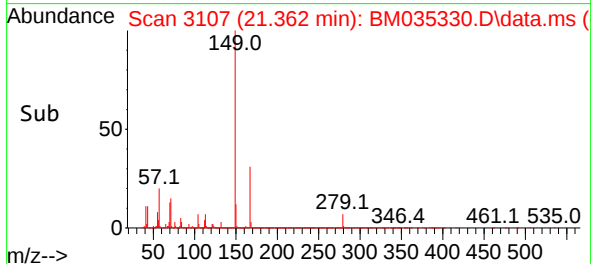
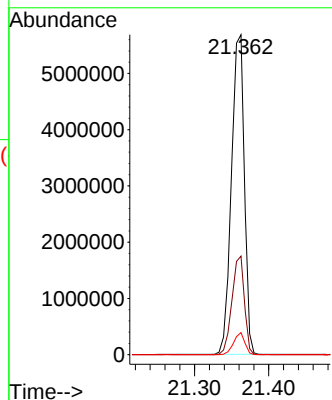
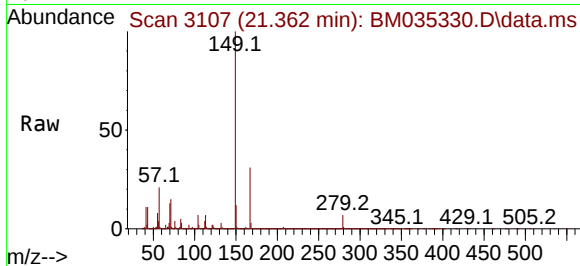




#84  
Bis(2-ethylhexyl)phthalate  
Concen: 320.482 ng  
RT: 21.362 min Scan# 3106  
Delta R.T. 0.006 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

Instrument :  
BNA\_M  
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P025-SS001-1218-01

Tgt Ion:149 Resp: 6866652  
Ion Ratio Lower Upper  
149 100  
167 30.8 21.1 31.7  
279 6.9 2.8 4.2#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.798 min Scan# 3521  
Delta R.T. -0.011 min  
Lab File: BM035330.D  
Acq: 31 May 2022 17:52

Tgt Ion:264 Resp: 655339  
Ion Ratio Lower Upper  
264 100  
260 23.1 18.9 28.3  
265 22.5 17.5 26.3

