

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052722\  
 Data File : BM035301.D  
 Acq On : 27 May 2022 22:30  
 Operator : CG/JU  
 Sample : N2930-04  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 P002-SS004-0006-01

Quant Time: May 28 05:14:23 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\8270-BM052722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri May 27 16:44:39 2022  
 Response via : Initial Calibration

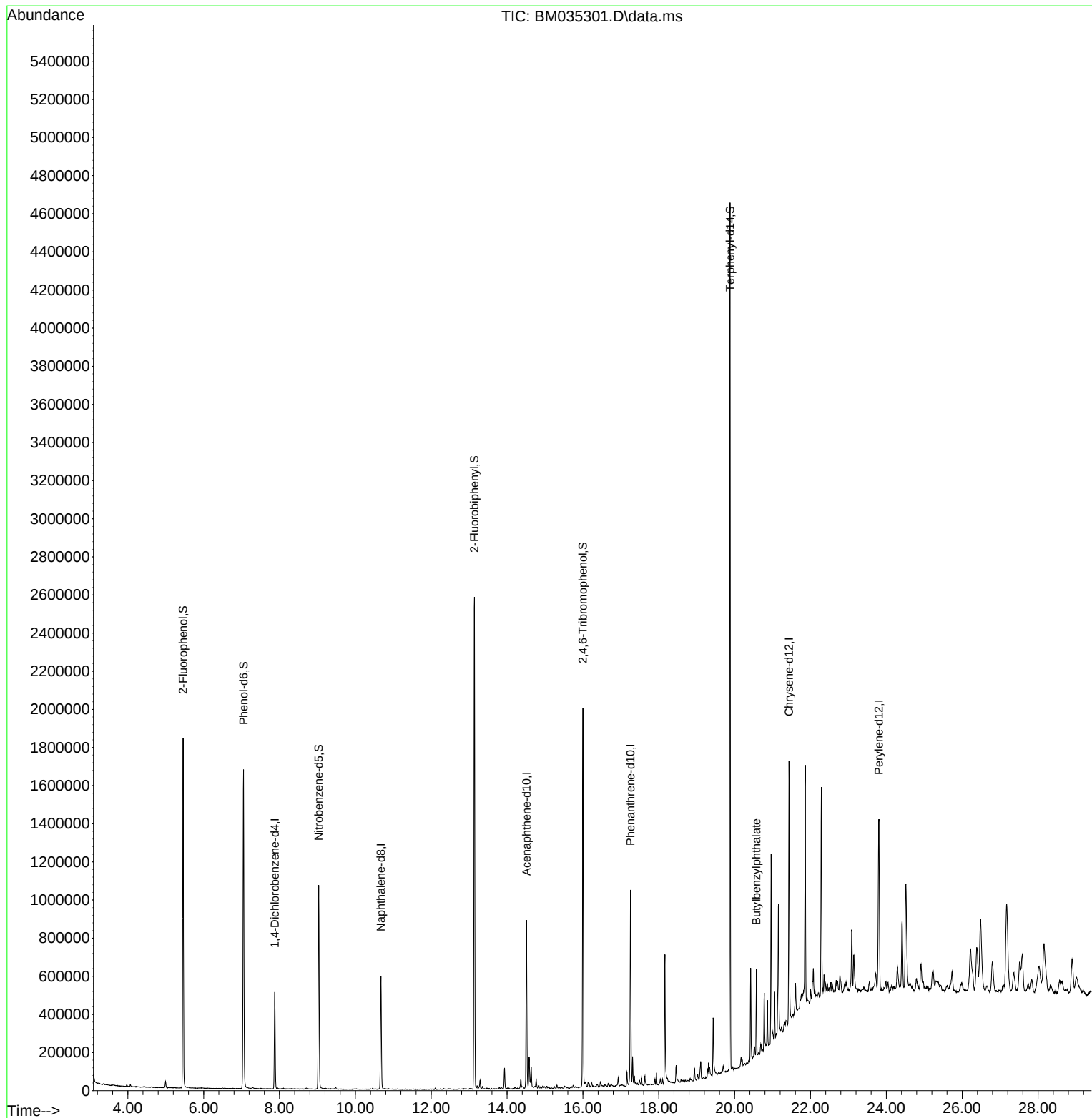
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.875  | 152  | 136364   | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8          | 10.674 | 136  | 496567   | 20.000  | ng    | 0.00      |
| 39) Acenaphthene-d10        | 14.510 | 164  | 290288   | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10        | 17.256 | 188  | 602218   | 20.000  | ng    | 0.00      |
| 76) Chrysene-d12            | 21.433 | 240  | 627405   | 20.000  | ng    | 0.00      |
| 86) Perylene-d12            | 23.803 | 264  | 657273   | 20.000  | ng    | 0.00      |
|                             |        |      |          |         |       |           |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.457  | 112  | 747025   | 101.147 | ng    | 0.00      |
| 7) Phenol-d6                | 7.051  | 99   | 911955   | 95.361  | ng    | 0.00      |
| 23) Nitrobenzene-d5         | 9.033  | 82   | 597456   | 66.232  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol    | 15.998 | 330  | 335063   | 88.973  | ng    | 0.00      |
| 45) 2-Fluorobiphenyl        | 13.139 | 172  | 1350324  | 64.507  | ng    | 0.00      |
| 79) Terphenyl-d14           | 19.880 | 244  | 2101323  | 59.348  | ng    | 0.00      |
|                             |        |      |          |         |       |           |
| Target Compounds            |        |      |          |         |       |           |
| 80) Butylbenzylphthalate    | 20.574 | 149  | 129203   | 8.207   | ng    | Qvalue 94 |
| -----                       |        |      |          |         |       |           |

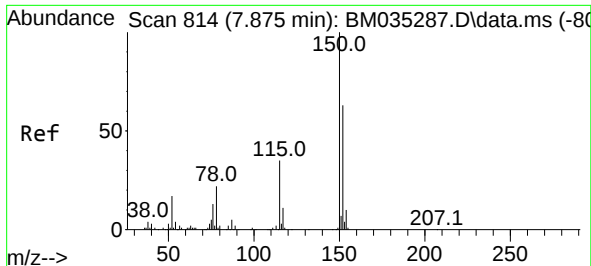
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM052722\  
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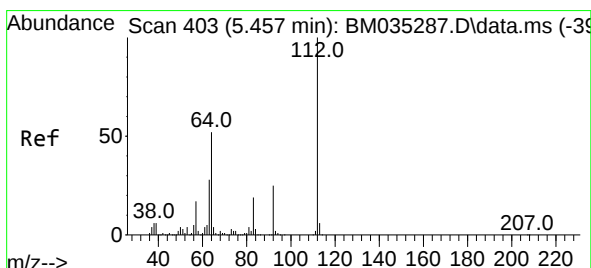
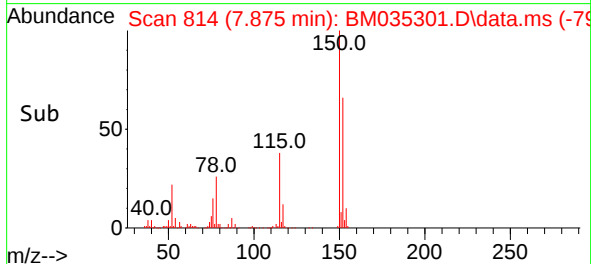
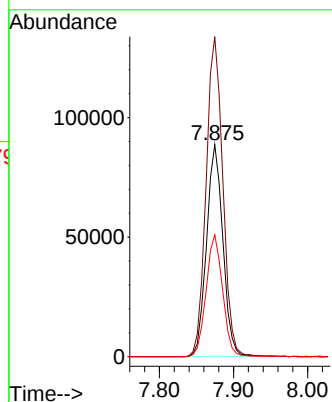
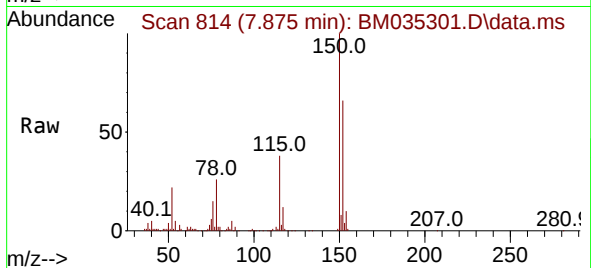




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.875 min Scan# 814  
Delta R.T. -0.000 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

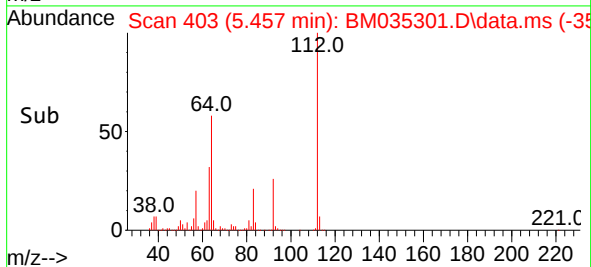
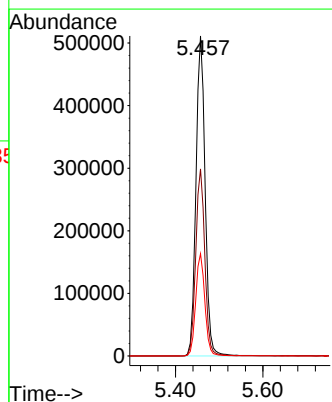
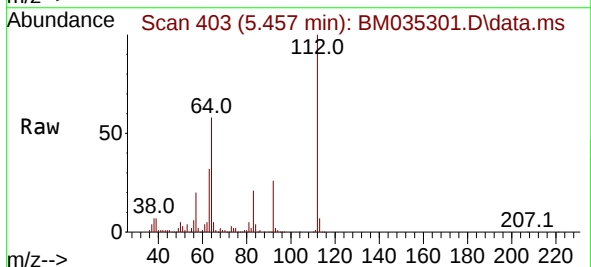
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BNA\_M  
ClientSampleId :  
P002-SS004-0006-01

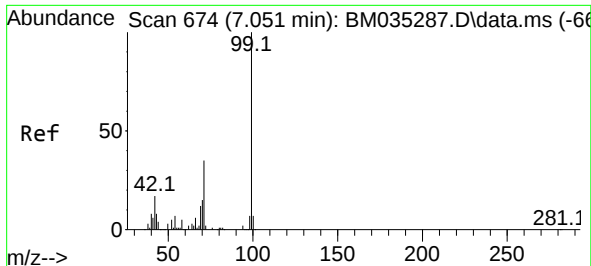
Tgt Ion:152 Resp: 136364  
Ion Ratio Lower Upper  
152 100  
150 151.0 124.9 187.3  
115 57.5 47.9 71.9



#5  
2-Fluorophenol  
Concen: 101.147 ng  
RT: 5.457 min Scan# 403  
Delta R.T. 0.000 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

Tgt Ion:112 Resp: 747025  
Ion Ratio Lower Upper  
112 100  
64 58.4 47.8 71.6  
63 31.9 26.6 40.0

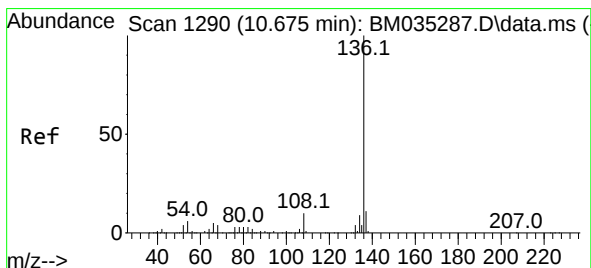
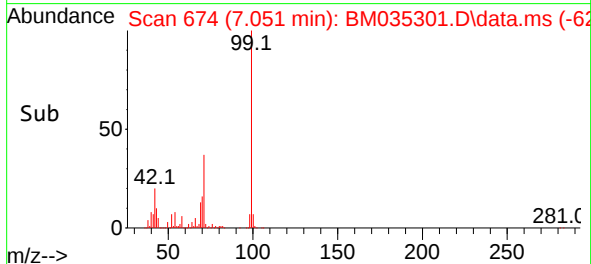
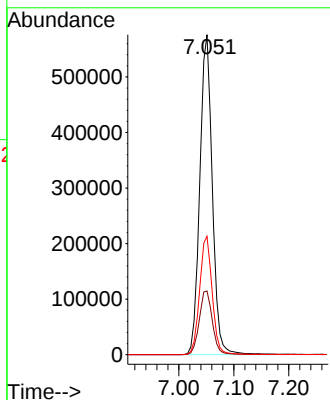
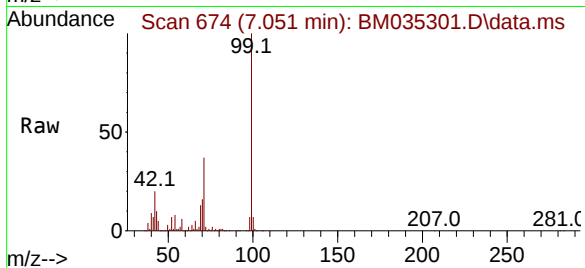




#7  
Phenol-d6  
Concen: 95.361 ng  
RT: 7.051 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

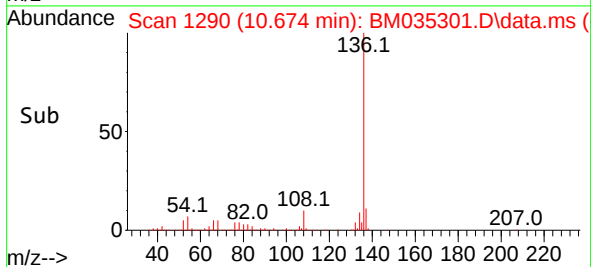
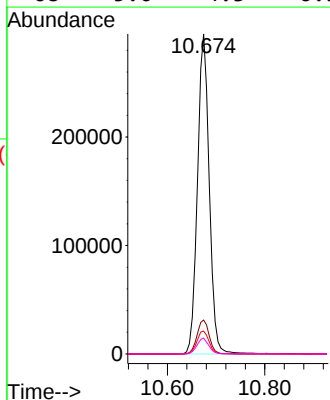
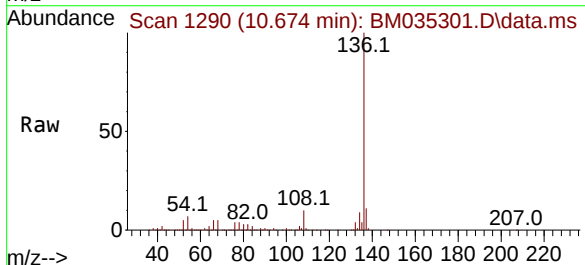
Instrument :  
BNA\_M  
ClientSampleId :  
P002-SS004-0006-01

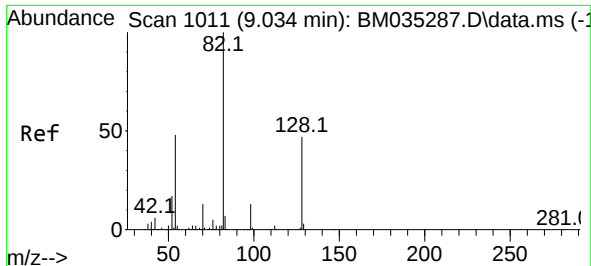
Tgt Ion: 99 Resp: 911955  
Ion Ratio Lower Upper  
99 100  
42 19.9 18.8 28.2  
71 37.0 30.2 45.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.674 min Scan# 1290  
Delta R.T. -0.001 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

Tgt Ion: 136 Resp: 496567  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.9 13.3  
54 7.2 7.0 10.4  
68 5.0 4.3 6.5

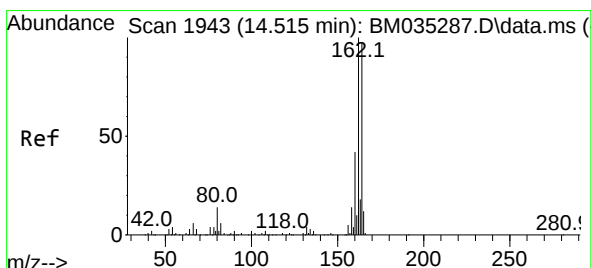
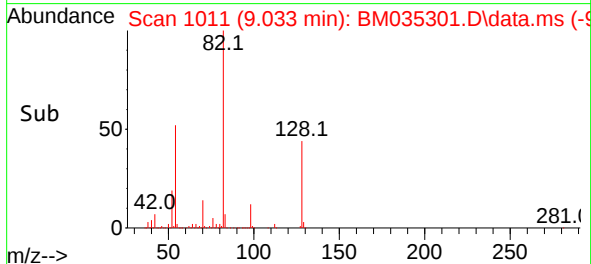
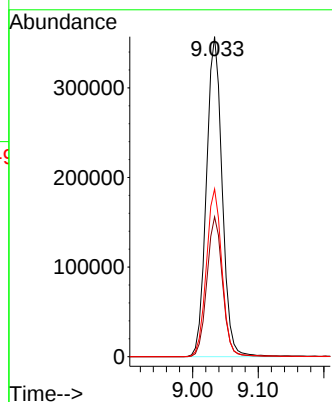
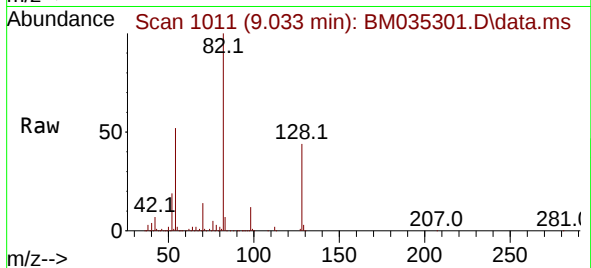




#23  
Nitrobenzene-d5  
Concen: 66.232 ng  
RT: 9.033 min Scan# 1011  
Delta R.T. -0.001 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

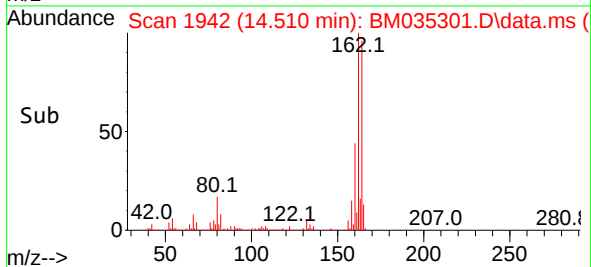
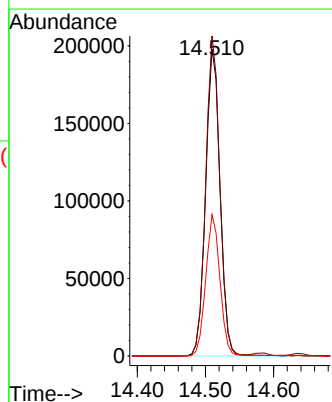
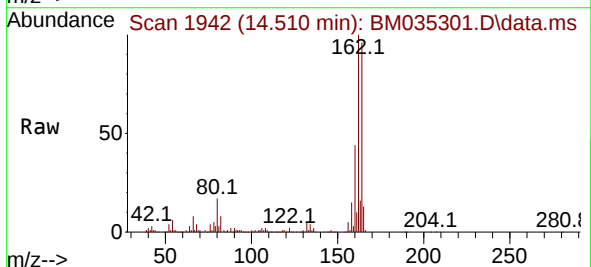
Instrument :  
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P002-SS004-0006-01

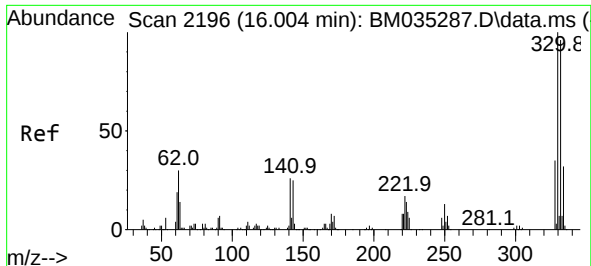
Tgt Ion: 82 Resp: 597456  
Ion Ratio Lower Upper  
82 100  
128 43.7 33.7 50.5  
54 52.4 43.2 64.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.510 min Scan# 1942  
Delta R.T. -0.005 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

Tgt Ion:164 Resp: 290288  
Ion Ratio Lower Upper  
164 100  
162 104.3 83.0 124.6  
160 46.0 37.0 55.4

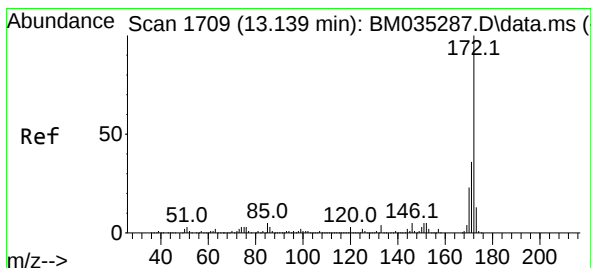
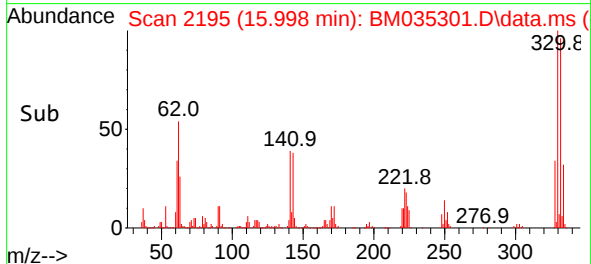
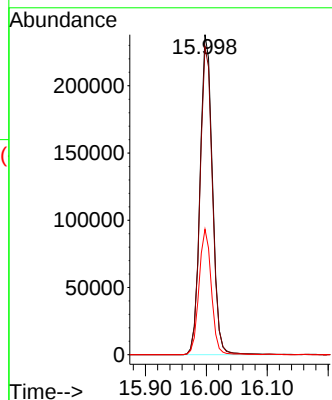
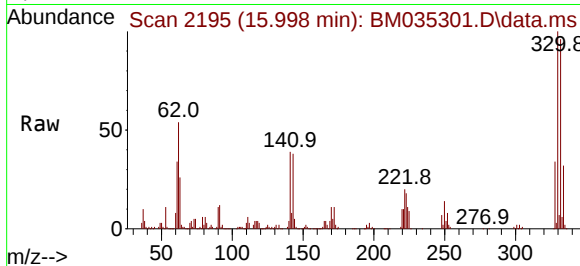




#42  
2,4,6-Tribromophenol  
Concen: 88.973 ng  
RT: 15.998 min Scan# 2196  
Delta R.T. -0.006 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

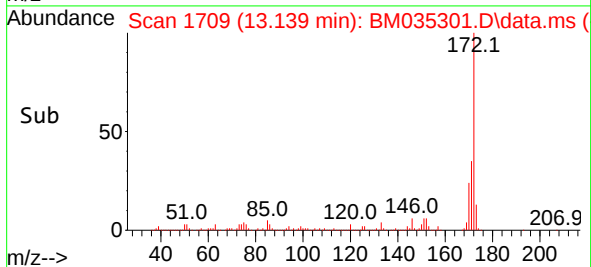
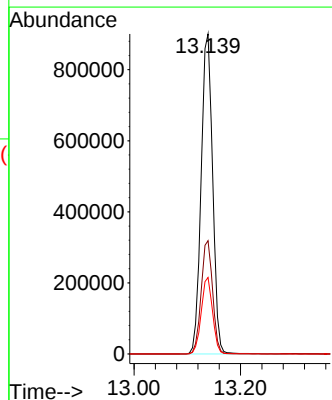
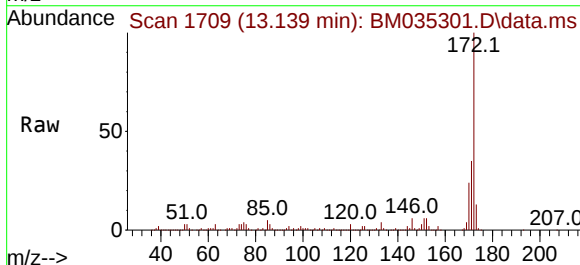
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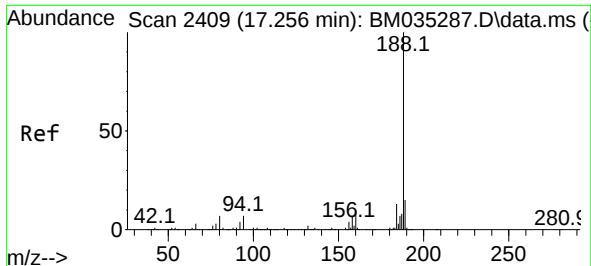
Tgt Ion:330 Resp: 335063  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.4  
141 39.2 35.3 52.9



#45  
2-Fluorobiphenyl  
Concen: 64.507 ng  
RT: 13.139 min Scan# 1709  
Delta R.T. 0.000 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

Tgt Ion:172 Resp: 1350324  
Ion Ratio Lower Upper  
172 100  
171 35.4 28.5 42.7  
170 23.9 18.7 28.1

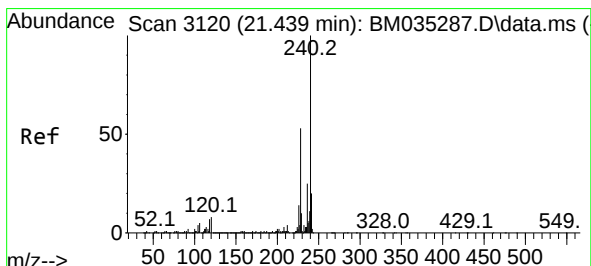
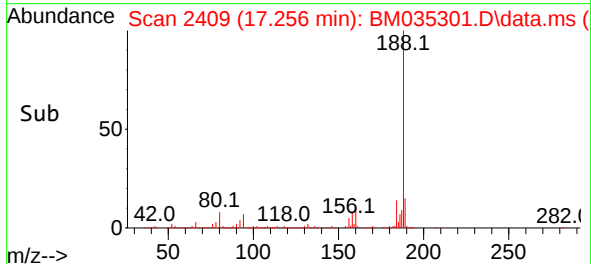
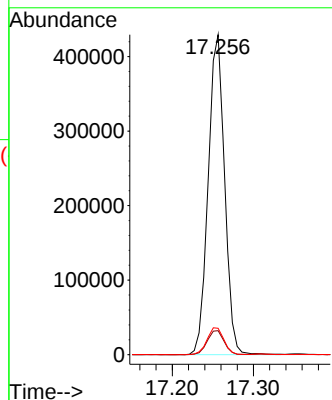
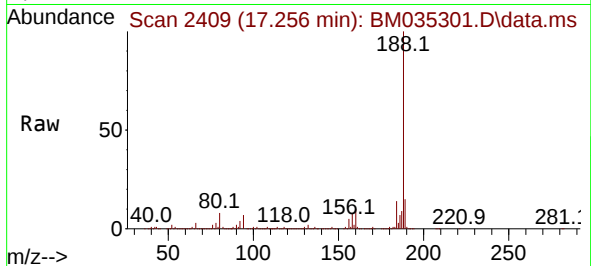




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.256 min Scan# 2409  
Delta R.T. -0.000 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

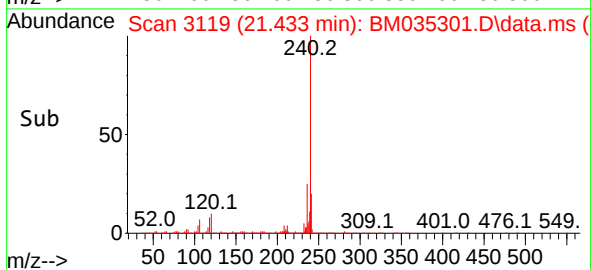
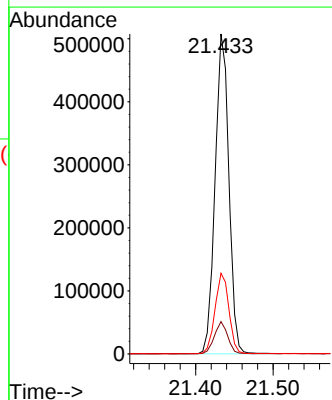
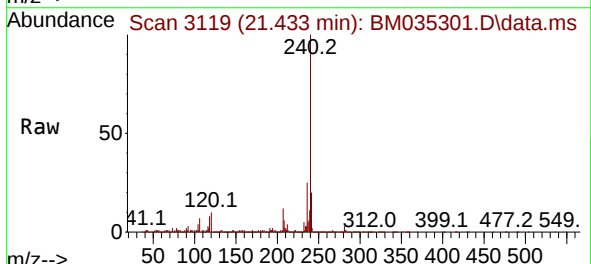
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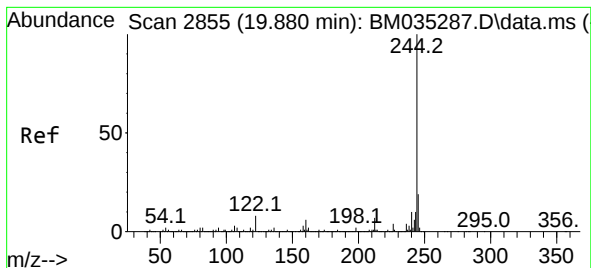
Tgt Ion:188 Resp: 602218  
Ion Ratio Lower Upper  
188 100  
94 7.5 7.0 10.4  
80 8.2 7.6 11.4



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.433 min Scan# 3119  
Delta R.T. -0.006 min  
Lab File: BM035301.D  
Acq: 27 May 2022 22:30

Tgt Ion:240 Resp: 627405  
Ion Ratio Lower Upper  
240 100  
120 10.1 9.4 14.0  
236 25.2 20.6 30.8





#79

Terphenyl-d14

Concen: 59.348 ng

RT: 19.880 min Scan# 210

Delta R.T. -0.000 min

Lab File: BM035301.D

Acq: 27 May 2022 22:30

Instrument :

BNA\_M

ClientSampleId :

P002-SS004-0006-01

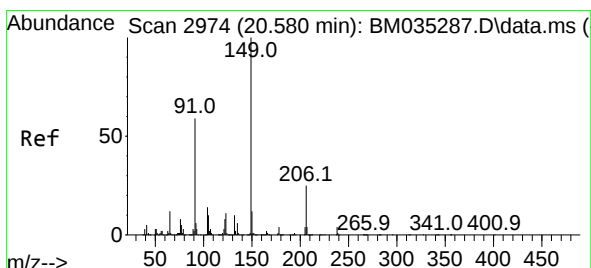
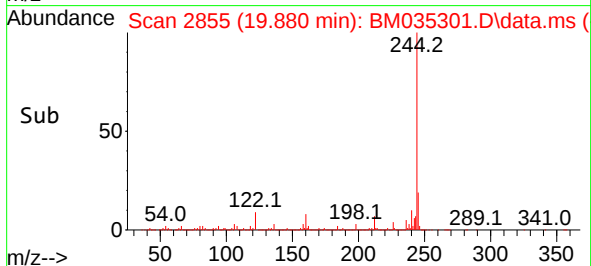
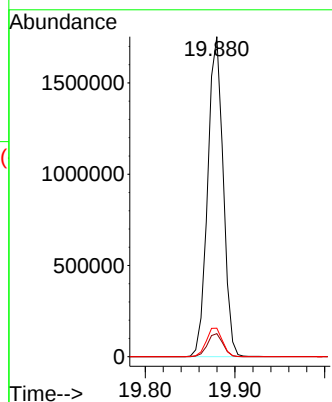
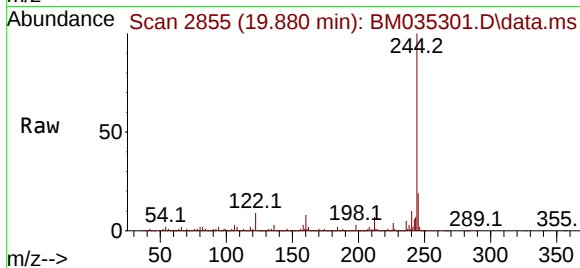
Tgt Ion:244 Resp: 2101323

Ion Ratio Lower Upper

244 100

212 7.2 6.2 9.4

122 8.9 8.3 12.5



#80

Butylbenzylphthalate

Concen: 8.207 ng

RT: 20.574 min Scan# 2973

Delta R.T. -0.006 min

Lab File: BM035301.D

Acq: 27 May 2022 22:30

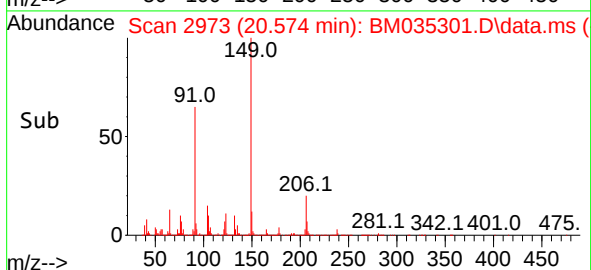
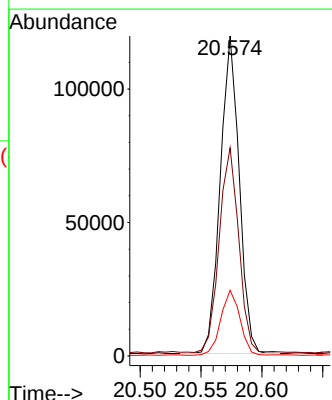
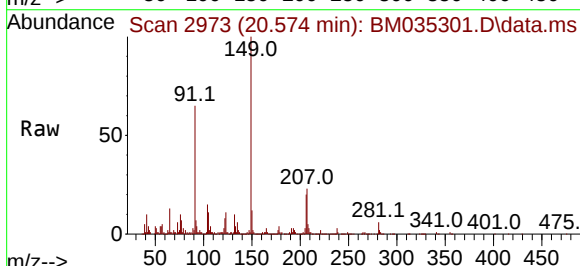
Tgt Ion:149 Resp: 129203

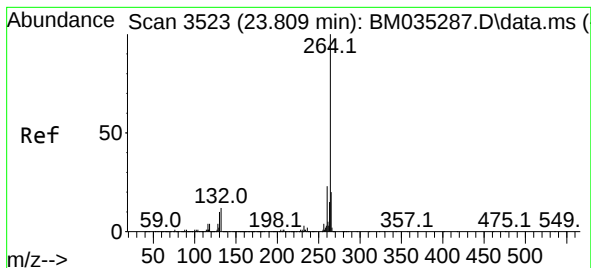
Ion Ratio Lower Upper

149 100

91 65.1 56.6 85.0

206 20.5 15.4 23.0





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.803 min Scan# 3

Delta R.T. -0.006 min

Lab File: BM035301.D

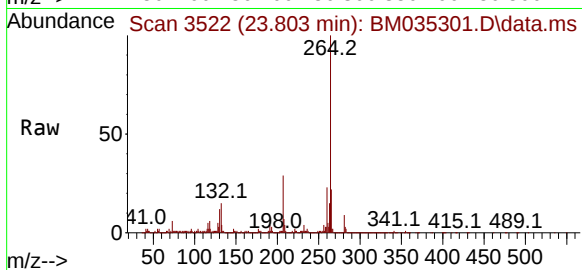
Acq: 27 May 2022 22:30

Instrument :

BNA\_M

ClientSampleId :

P002-SS004-0006-01



Tgt Ion:264 Resp: 657273

Ion Ratio Lower Upper

264 100

260 23.4 18.9 28.3

265 22.3 17.5 26.3

