

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020724\  
 Data File : BP019591.D  
 Acq On : 07 Feb 2024 13:36  
 Operator : MA/JU  
 Sample : P1372-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 CG-MW-63

Quant Time: Feb 07 14:21:39 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Feb 01 00:51:48 2024  
 Response via : Initial Calibration

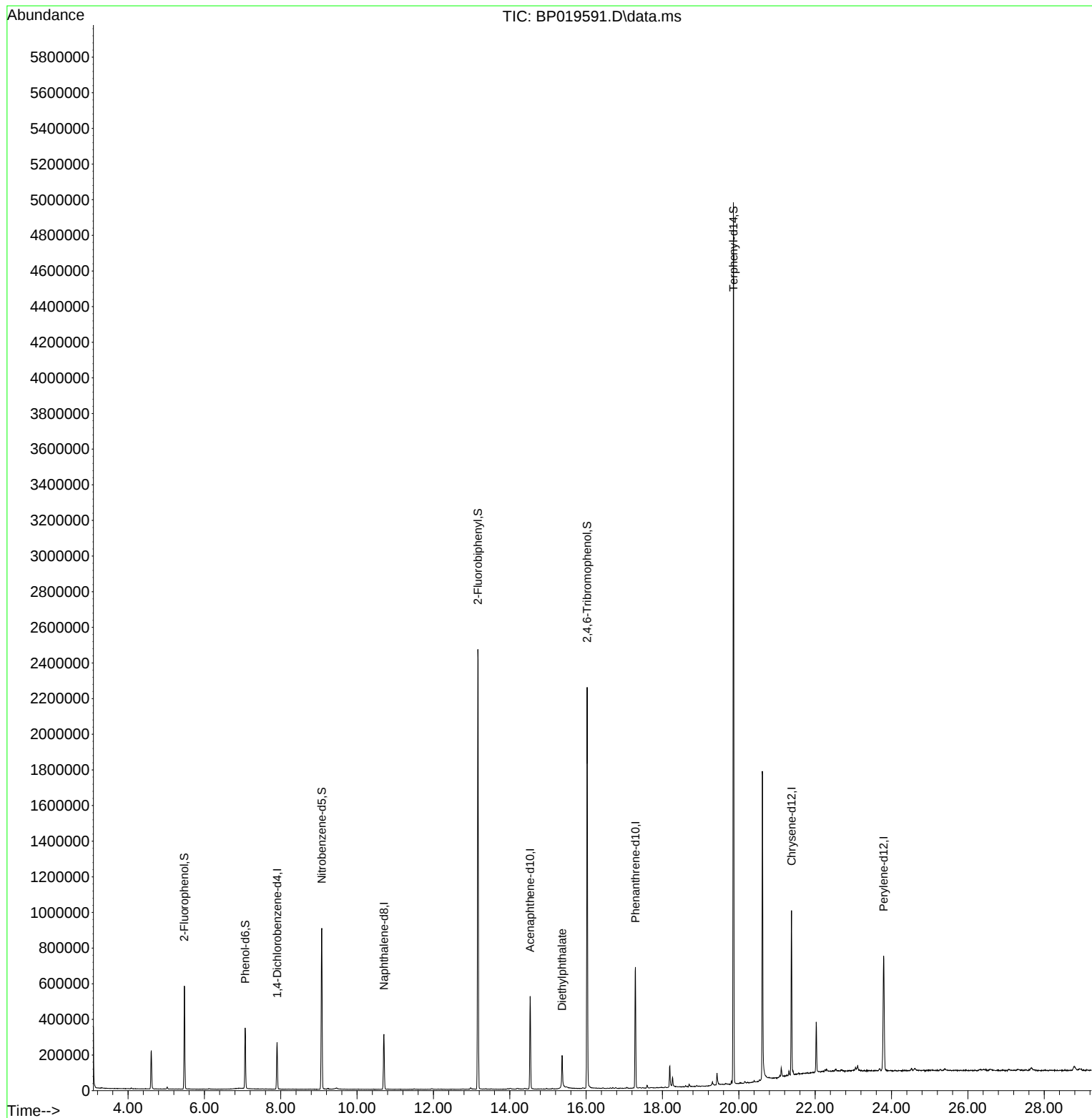
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.905  | 152  | 67910    | 20.000  | ng    | -0.01     |
| 21) Naphthalene-d8          | 10.705 | 136  | 255212   | 20.000  | ng    | -0.01     |
| 39) Acenaphthene-d10        | 14.534 | 164  | 176959   | 20.000  | ng    | -0.02     |
| 64) Phenanthrene-d10        | 17.292 | 188  | 424532   | 20.000  | ng    | -0.01     |
| 76) Chrysene-d12            | 21.380 | 240  | 454261   | 20.000  | ng    | -0.01     |
| 86) Perylene-d12            | 23.792 | 264  | 531226   | 20.000  | ng    | -0.02     |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.475  | 112  | 235901   | 55.994  | ng    | -0.01     |
| 7) Phenol-d6                | 7.069  | 99   | 186679   | 32.862  | ng    | -0.02     |
| 23) Nitrobenzene-d5         | 9.075  | 82   | 553255   | 93.935  | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol    | 16.028 | 330  | 433498   | 167.780 | ng    | -0.01     |
| 45) 2-Fluorobiphenyl        | 13.163 | 172  | 1281507  | 89.526  | ng    | -0.02     |
| 79) Terphenyl-d14           | 19.857 | 244  | 2464629  | 89.226  | ng    | -0.01     |
| Target Compounds            |        |      |          |         |       |           |
| 60) Diethylphthalate        | 15.369 | 149  | 167705   | 12.446  | ng    | Qvalue 99 |
| -----                       |        |      |          |         |       |           |

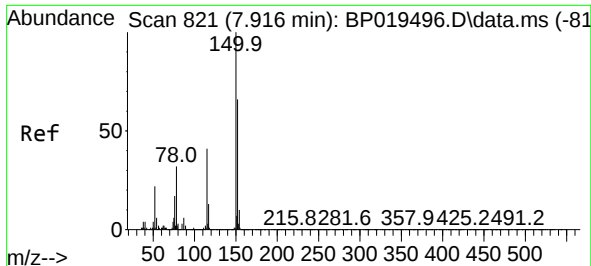
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020724\  
Data File : BP019591.D  
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Sample : P1372-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
CG-MW-63

Quant Time: Feb 07 14:21:39 2024  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Feb 01 00:51:48 2024  
Response via : Initial Calibration

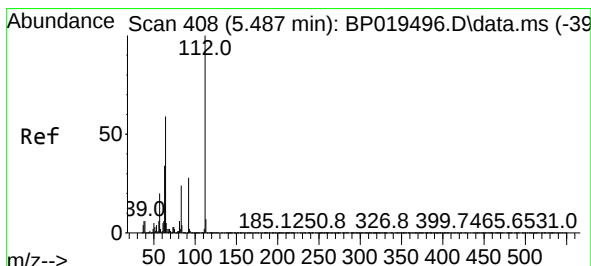
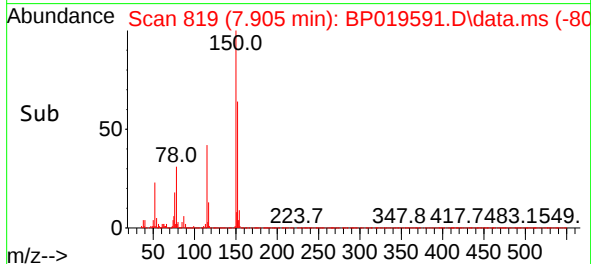
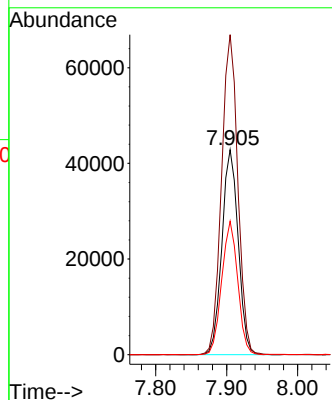
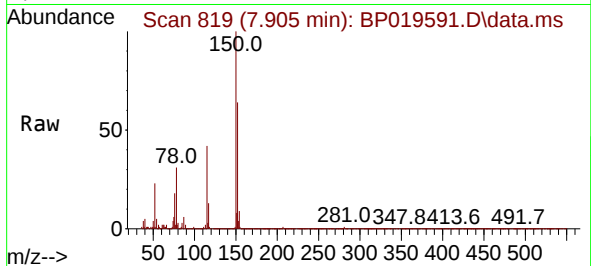




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.905 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

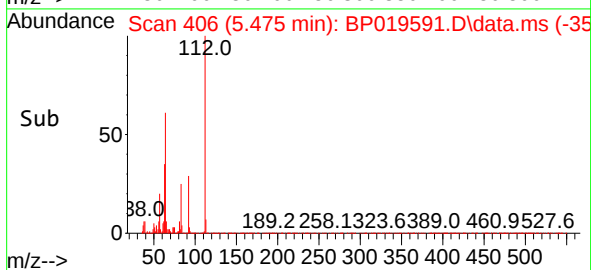
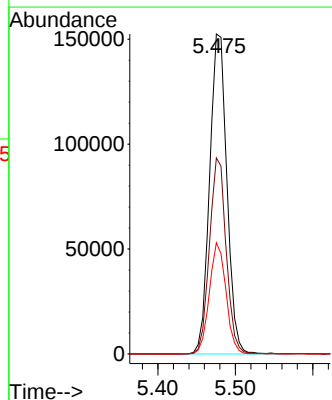
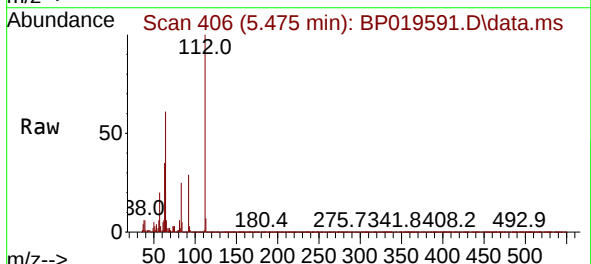
Instrument :  
BNA\_P  
ClientSampleId :  
CG-MW-63

Tgt Ion:152 Resp: 67910  
Ion Ratio Lower Upper  
152 100  
150 156.1 121.8 182.8  
115 65.1 49.9 74.9



#5  
2-Fluorophenol  
Concen: 55.994 ng  
RT: 5.475 min Scan# 406  
Delta R.T. -0.011 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

Tgt Ion:112 Resp: 235901  
Ion Ratio Lower Upper  
112 100  
64 61.3 47.4 71.0  
63 34.8 27.0 40.6

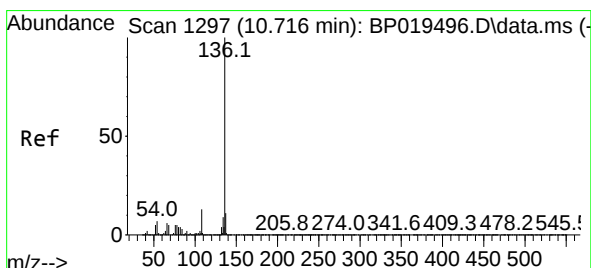
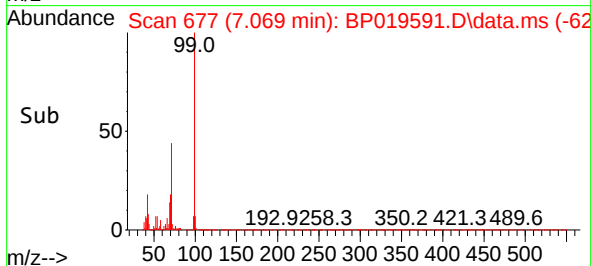
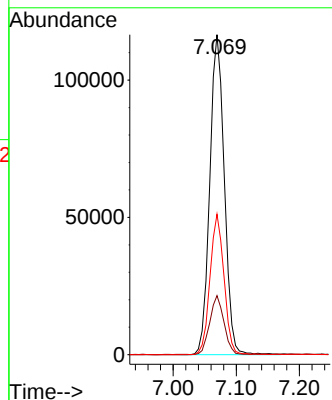
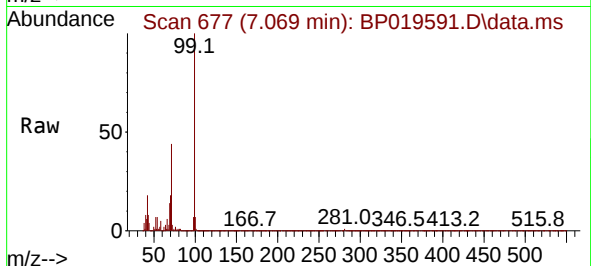




#7  
Phenol-d6  
Concen: 32.862 ng  
RT: 7.069 min Scan# 61  
Delta R.T. -0.017 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

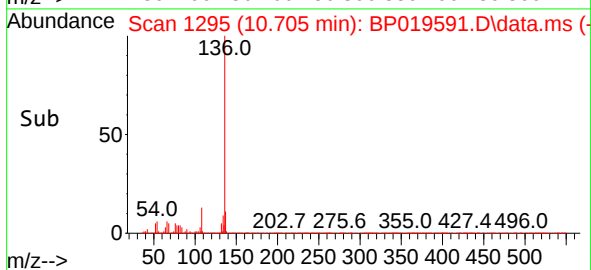
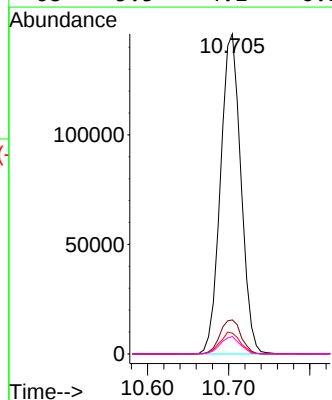
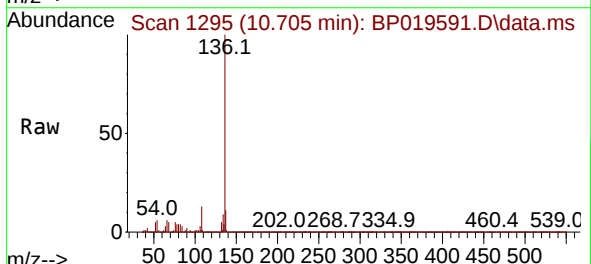
Instrument :  
BNA\_P  
ClientSampleId :  
CG-MW-63

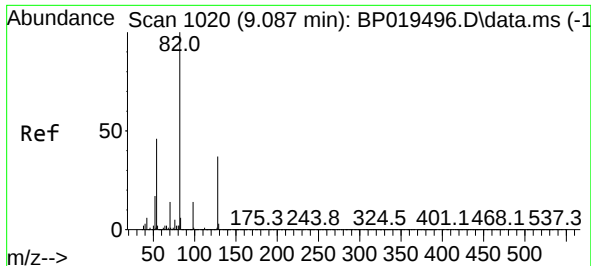
Tgt Ion: 99 Resp: 186679  
Ion Ratio Lower Upper  
99 100  
42 18.5 14.7 22.1  
71 43.9 34.8 52.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.705 min Scan# 1295  
Delta R.T. -0.011 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

Tgt Ion: 136 Resp: 255212  
Ion Ratio Lower Upper  
136 100  
137 10.6 8.8 13.2  
54 6.5 5.3 7.9  
68 5.5 4.1 6.1

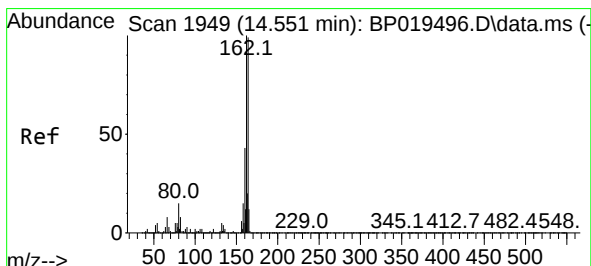
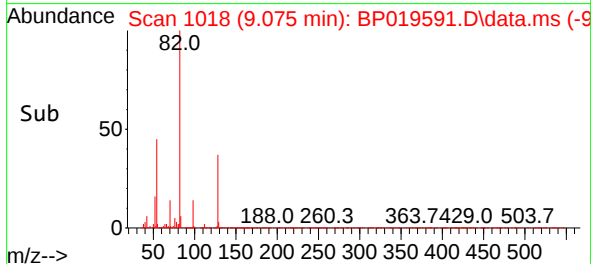
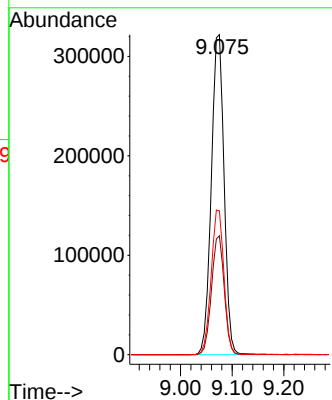
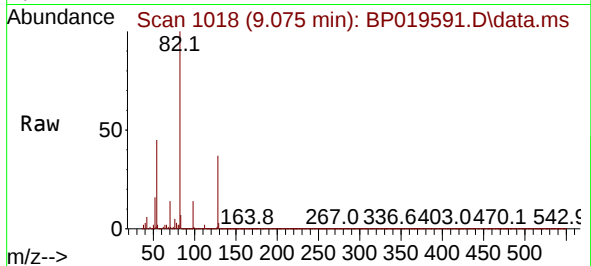




#23  
Nitrobenzene-d5  
Concen: 93.935 ng  
RT: 9.075 min Scan# 1020  
Delta R.T. -0.011 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

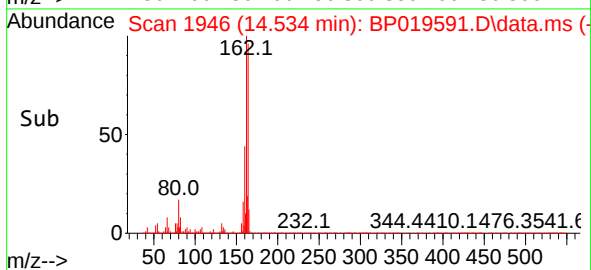
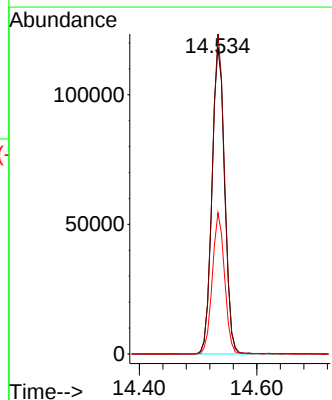
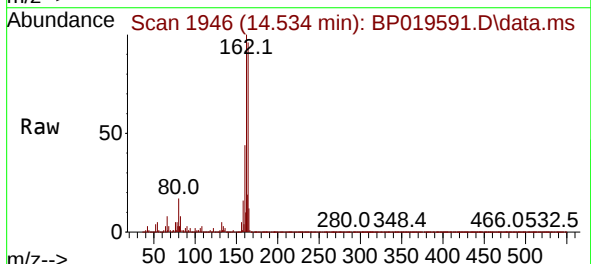
Instrument :  
BNA\_P  
ClientSampleId :  
CG-MW-63

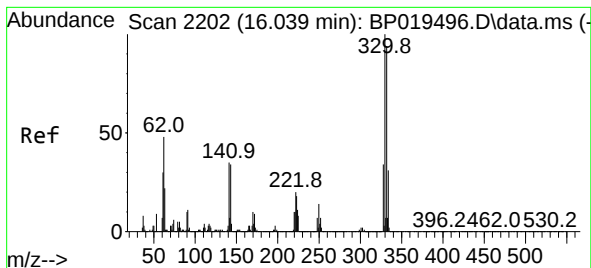
Tgt Ion: 82 Resp: 553255  
Ion Ratio Lower Upper  
82 100  
128 37.2 29.7 44.5  
54 44.9 36.8 55.2



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.534 min Scan# 1946  
Delta R.T. -0.017 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

Tgt Ion: 164 Resp: 176959  
Ion Ratio Lower Upper  
164 100  
162 104.3 81.2 121.8  
160 46.0 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 167.780 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.011 min

Lab File: BP019591.D

Acq: 07 Feb 2024 13:36

Instrument :

BNA\_P

ClientSampleId :

CG-MW-63

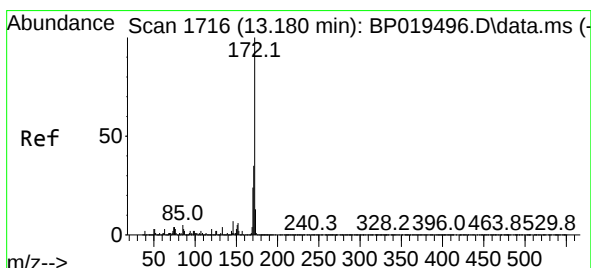
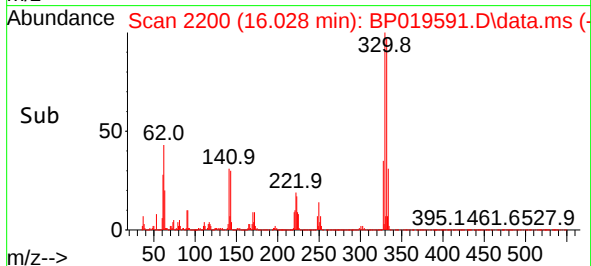
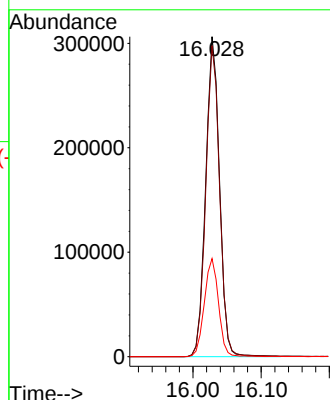
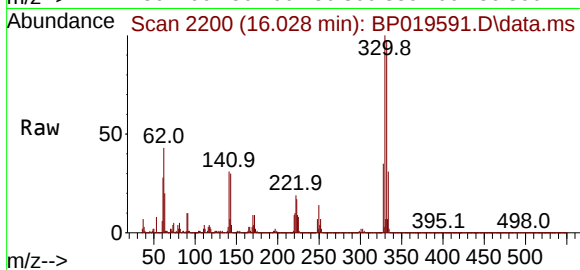
Tgt Ion:330 Resp: 433498

Ion Ratio Lower Upper

330 100

332 97.3 77.2 115.8

141 31.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 89.526 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.017 min

Lab File: BP019591.D

Acq: 07 Feb 2024 13:36

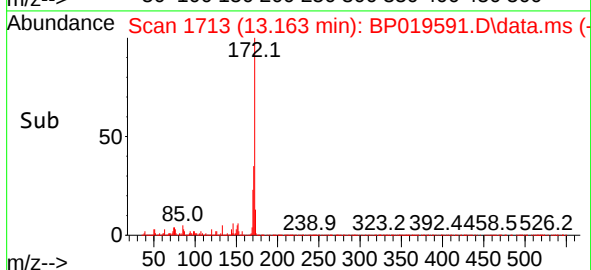
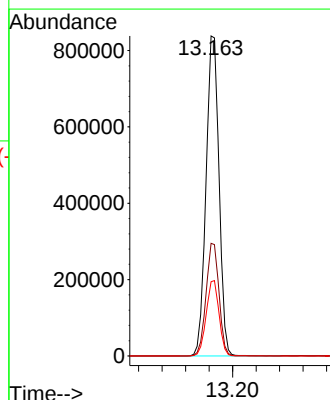
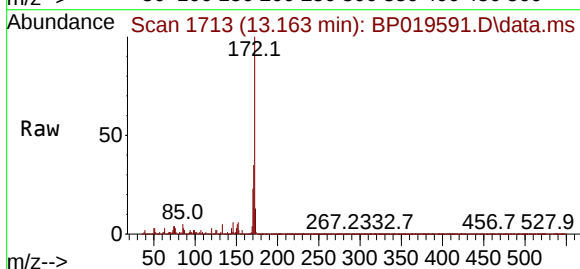
Tgt Ion:172 Resp: 1281507

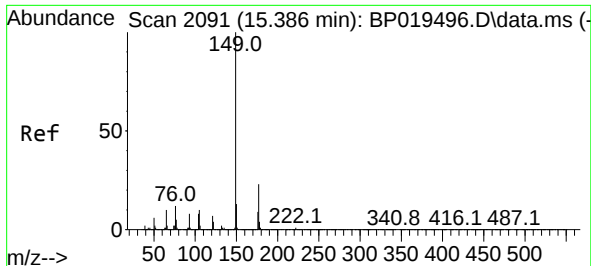
Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 23.2 18.9 28.3

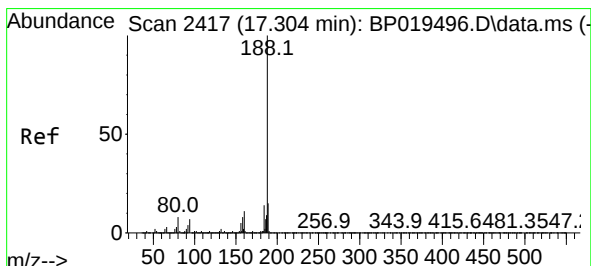
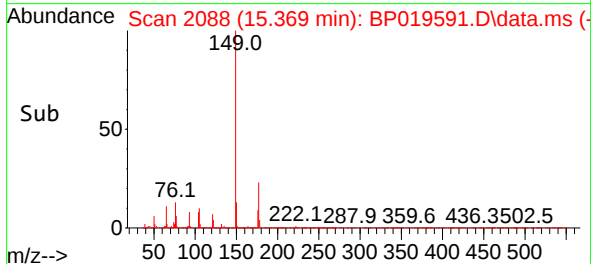
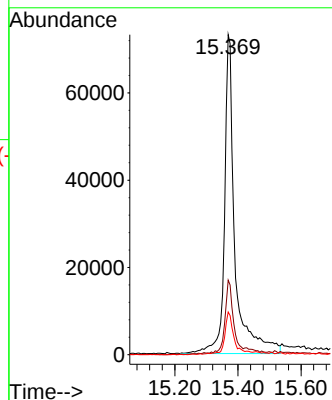
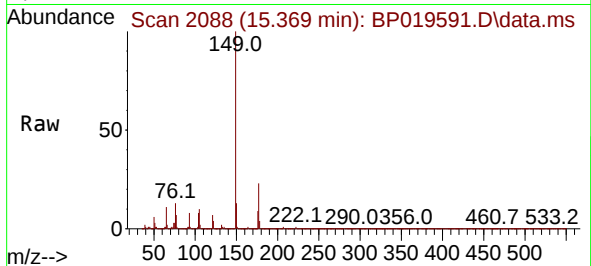




#60  
Diethylphthalate  
Concen: 12.446 ng  
RT: 15.369 min Scan# 2091  
Delta R.T. -0.017 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

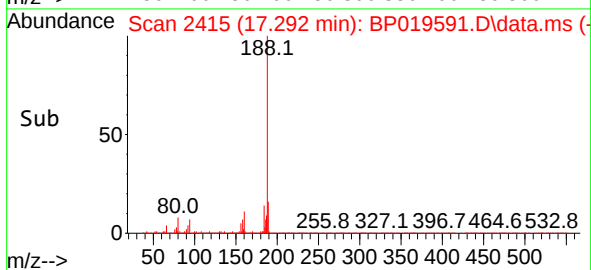
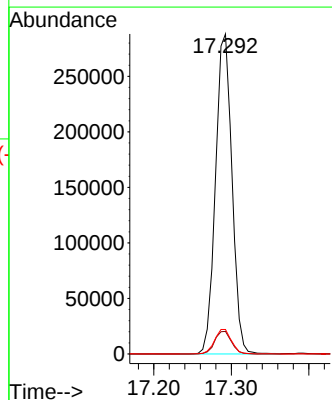
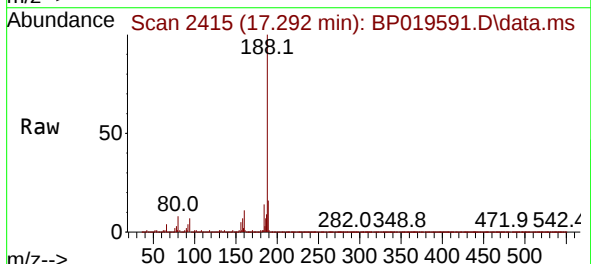
Instrument :  
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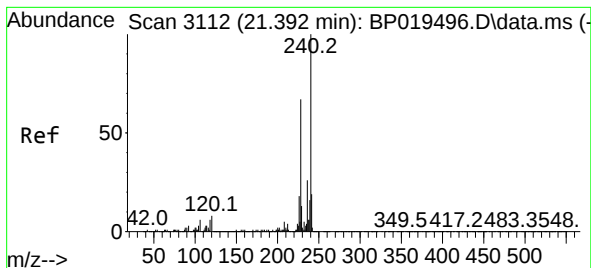
Tgt Ion:149 Resp: 167705  
Ion Ratio Lower Upper  
149 100  
177 23.3 18.2 27.2  
150 13.3 10.2 15.4



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.292 min Scan# 2415  
Delta R.T. -0.012 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

Tgt Ion:188 Resp: 424532  
Ion Ratio Lower Upper  
188 100  
94 7.1 5.4 8.2  
80 7.6 6.3 9.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3112

Delta R.T. -0.011 min

Lab File: BP019591.D

Acq: 07 Feb 2024 13:36

Instrument :

BNA\_P

ClientSampleId :

CG-MW-63

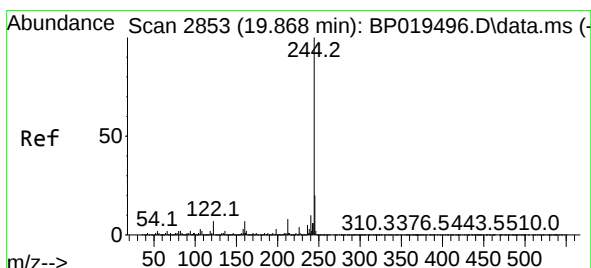
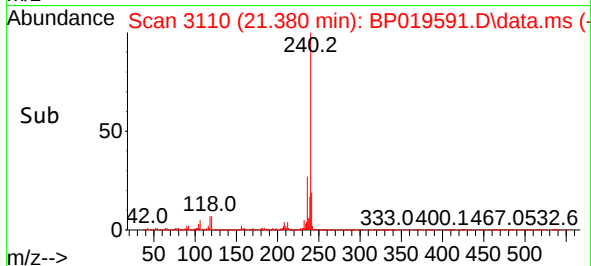
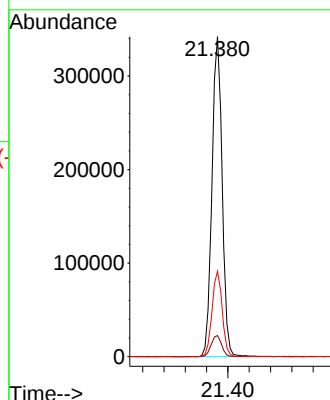
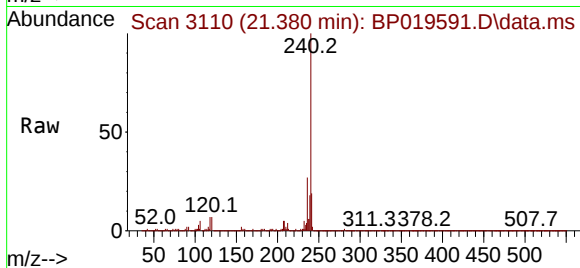
Tgt Ion:240 Resp: 454261

Ion Ratio Lower Upper

240 100

120 6.6 6.1 9.1

236 26.7 20.7 31.1



#79

Terphenyl-d14

Concen: 89.226 ng

RT: 19.857 min Scan# 2851

Delta R.T. -0.011 min

Lab File: BP019591.D

Acq: 07 Feb 2024 13:36

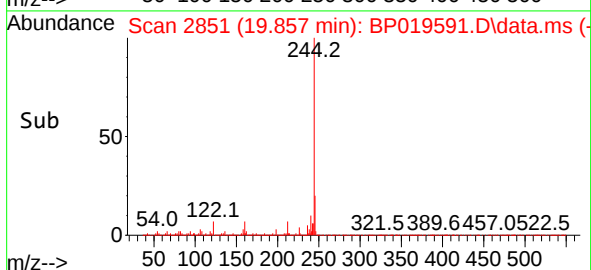
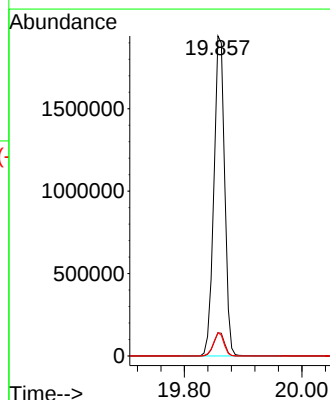
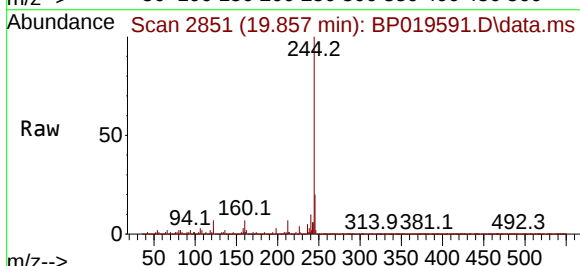
Tgt Ion:244 Resp: 2464629

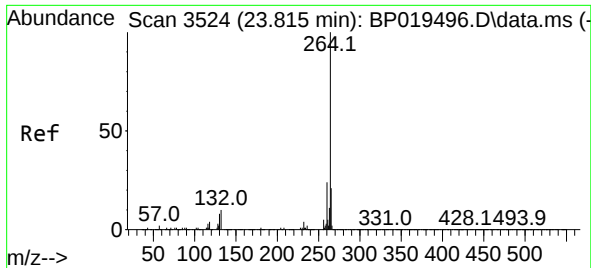
Ion Ratio Lower Upper

244 100

212 7.3 6.1 9.1

122 7.3 5.9 8.9





#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.792 min Scan# 31  
Delta R.T. -0.023 min  
Lab File: BP019591.D  
Acq: 07 Feb 2024 13:36

Instrument :  
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ClientSampleId :  
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Tgt Ion:264 Resp: 531226  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 23.9  | 19.2  | 28.8  |
| 265 | 22.0  | 17.0  | 25.4  |

