

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020724\  
 Data File : BP019594.D  
 Acq On : 07 Feb 2024 15:17  
 Operator : MA/JU  
 Sample : P1367-05  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 EB-6-7-9

Quant Time: Feb 07 15:49:31 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

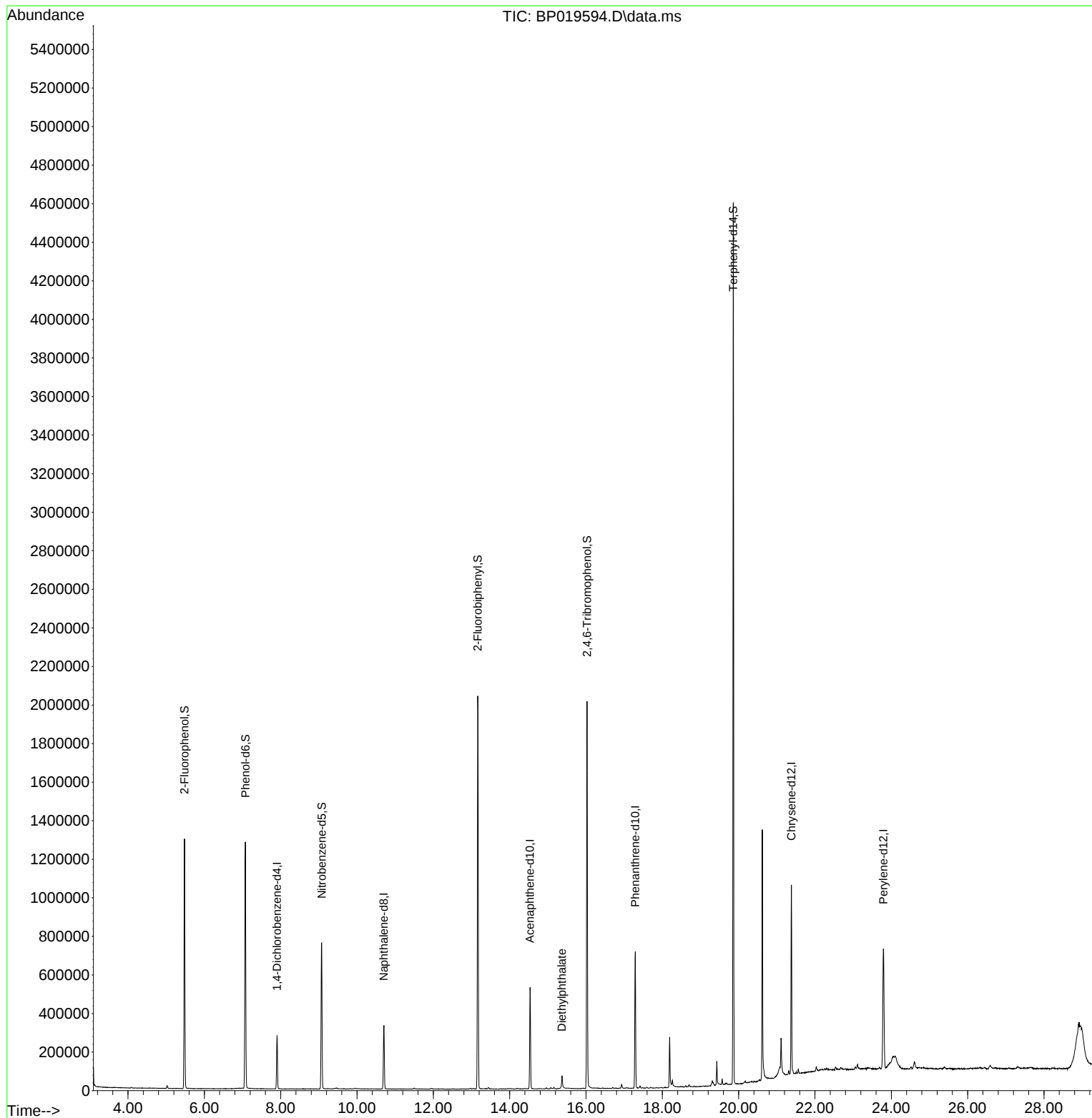
| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-----------------------------|--------|------|----------|---------|-------|-----------|
| -----                       |        |      |          |         |       |           |
| Internal Standards          |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4   | 7.905  | 152  | 72797    | 20.000  | ng    | -0.01     |
| 21) Naphthalene-d8          | 10.704 | 136  | 270857   | 20.000  | ng    | -0.01     |
| 39) Acenaphthene-d10        | 14.534 | 164  | 184023   | 20.000  | ng    | -0.02     |
| 64) Phenanthrene-d10        | 17.292 | 188  | 451865   | 20.000  | ng    | -0.01     |
| 76) Chrysene-d12            | 21.380 | 240  | 480710   | 20.000  | ng    | -0.01     |
| 86) Perylene-d12            | 23.792 | 264  | 548620   | 20.000  | ng    | -0.02     |
| System Monitoring Compounds |        |      |          |         |       |           |
| 5) 2-Fluorophenol           | 5.481  | 112  | 523117   | 115.832 | ng    | 0.00      |
| 7) Phenol-d6                | 7.075  | 99   | 693946   | 113.959 | ng    | -0.01     |
| 23) Nitrobenzene-d5         | 9.075  | 82   | 463222   | 74.106  | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol    | 16.028 | 330  | 393813   | 146.570 | ng    | -0.01     |
| 45) 2-Fluorobiphenyl        | 13.163 | 172  | 1069816  | 71.868  | ng    | -0.02     |
| 79) Terphenyl-d14           | 19.857 | 244  | 2233622  | 76.414  | ng    | -0.01     |
| Target Compounds            |        |      |          |         |       |           |
| 60) Diethylphthalate        | 15.369 | 149  | 57997    | 4.139   | ng    | Qvalue 97 |
| -----                       |        |      |          |         |       |           |

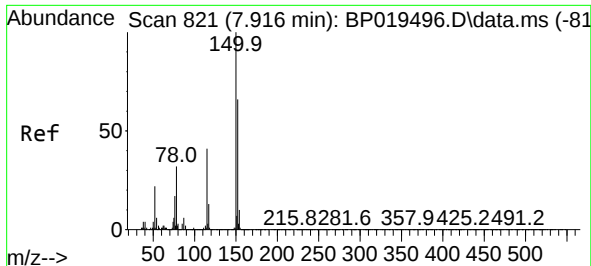
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020724\  
Data File : BP019594.D  
Acq On : 07 Feb 2024 15:17  
Operator : MA/JU  
Sample : P1367-05  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
EB-6-7-9

Quant Time: Feb 07 15:49:31 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

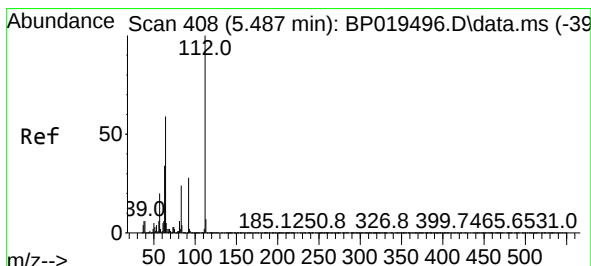
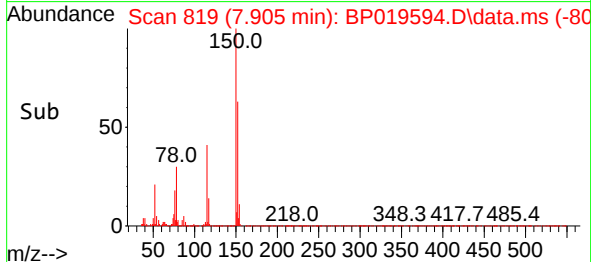
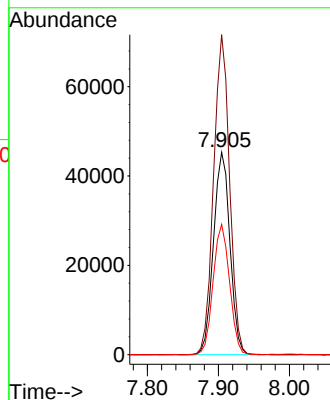
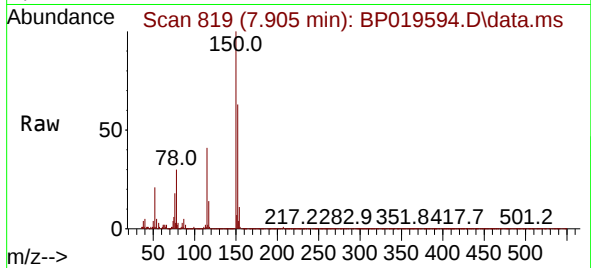




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.905 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BP019594.D  
Acq: 07 Feb 2024 15:17

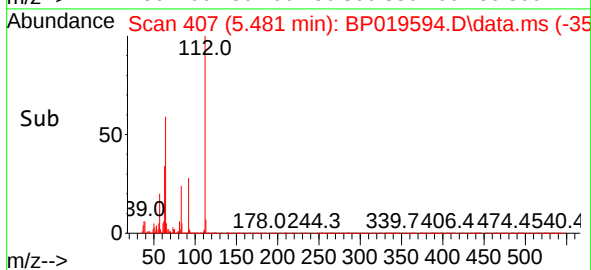
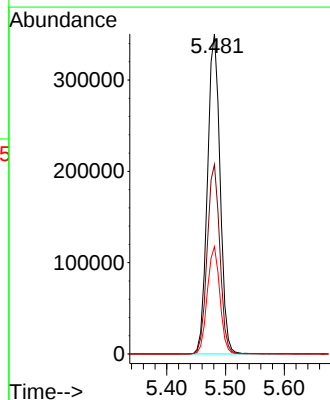
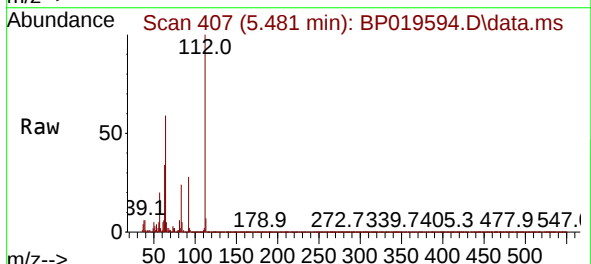
Instrument :  
BNA\_P  
ClientSampleId :  
EB-6-7-9

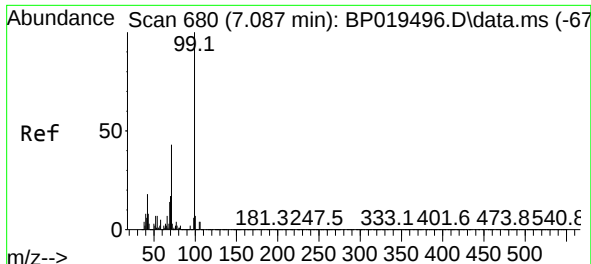
Tgt Ion:152 Resp: 72797  
Ion Ratio Lower Upper  
152 100  
150 158.1 121.8 182.8  
115 64.3 49.9 74.9



#5  
2-Fluorophenol  
Concen: 115.832 ng  
RT: 5.481 min Scan# 407  
Delta R.T. -0.006 min  
Lab File: BP019594.D  
Acq: 07 Feb 2024 15:17

Tgt Ion:112 Resp: 523117  
Ion Ratio Lower Upper  
112 100  
64 59.2 47.4 71.0  
63 33.6 27.0 40.6

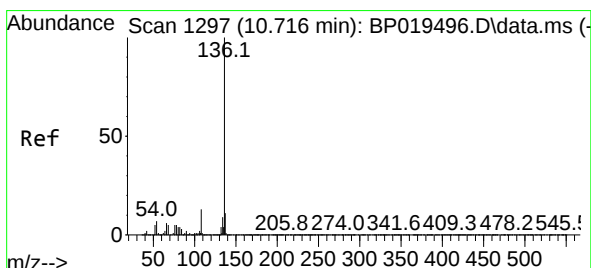
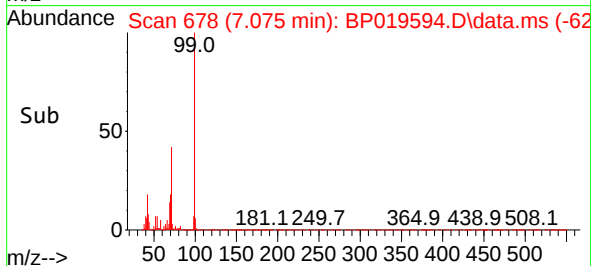
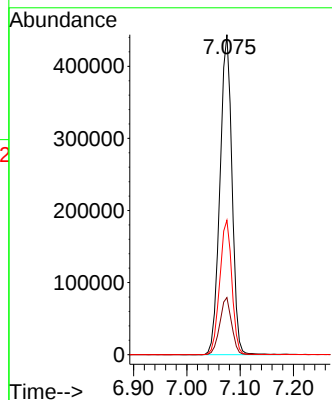
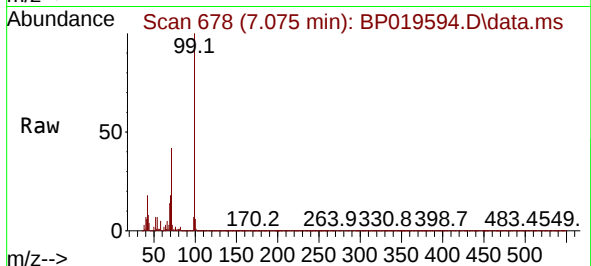




#7  
Phenol-d6  
Concen: 113.959 ng  
RT: 7.075 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP019594.D  
Acq: 07 Feb 2024 15:17

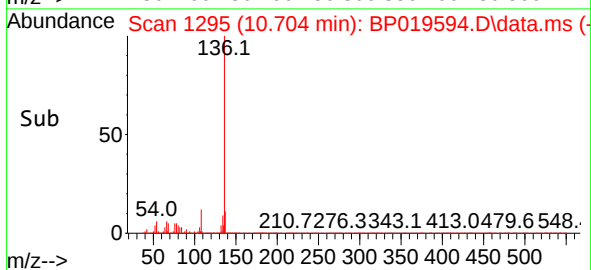
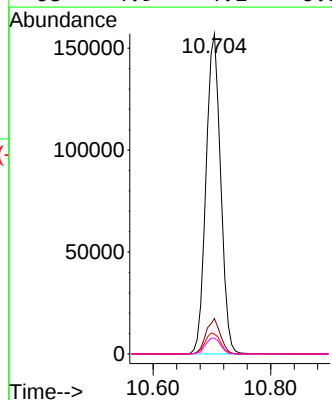
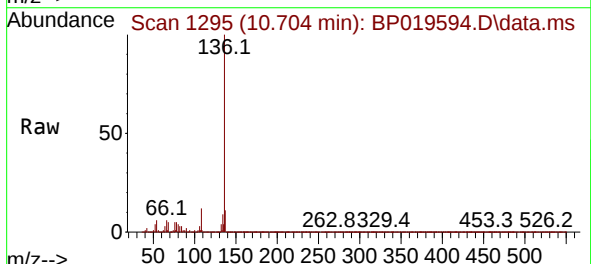
Instrument :  
BNA\_P  
ClientSampleId :  
EB-6-7-9

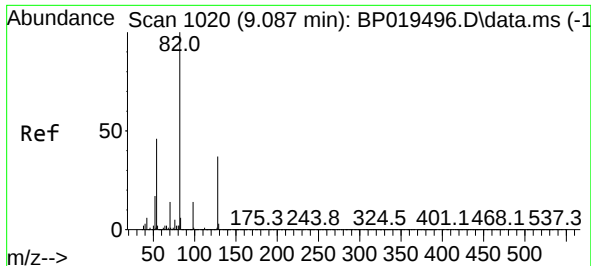
Tgt Ion: 99 Resp: 693946  
Ion Ratio Lower Upper  
99 100  
42 17.8 14.7 22.1  
71 42.0 34.8 52.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.704 min Scan# 1295  
Delta R.T. -0.012 min  
Lab File: BP019594.D  
Acq: 07 Feb 2024 15:17

Tgt Ion: 136 Resp: 270857  
Ion Ratio Lower Upper  
136 100  
137 11.1 8.8 13.2  
54 6.3 5.3 7.9  
68 4.9 4.1 6.1





#23

Nitrobenzene-d5

Concen: 74.106 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP019594.D

Acq: 07 Feb 2024 15:17

Instrument :

BNA\_P

ClientSampleId :

EB-6-7-9

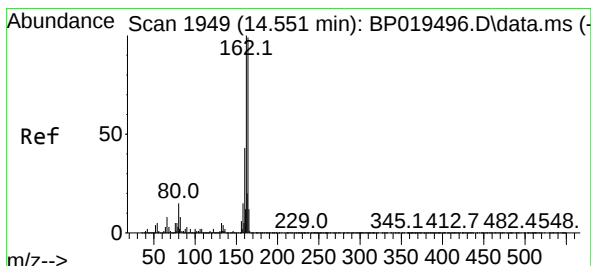
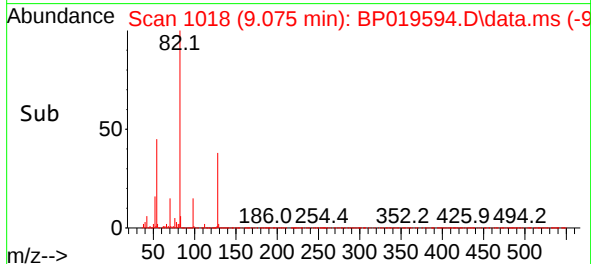
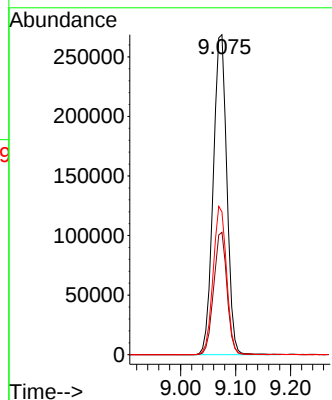
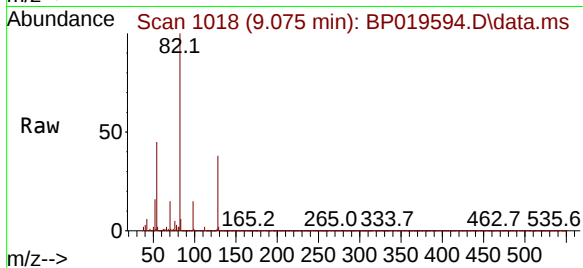
Tgt Ion: 82 Resp: 463222

Ion Ratio Lower Upper

82 100

128 38.3 29.7 44.5

54 44.6 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: BP019594.D

Acq: 07 Feb 2024 15:17

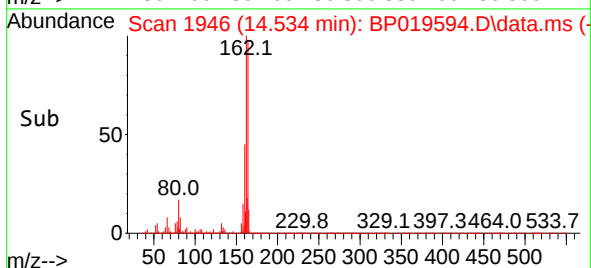
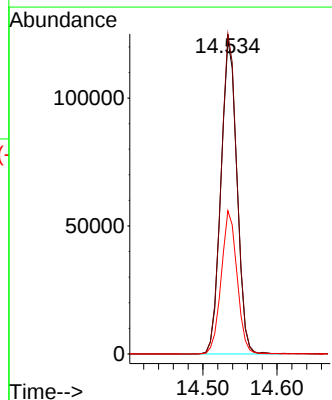
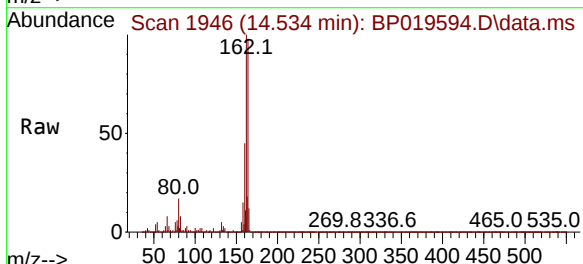
Tgt Ion: 164 Resp: 184023

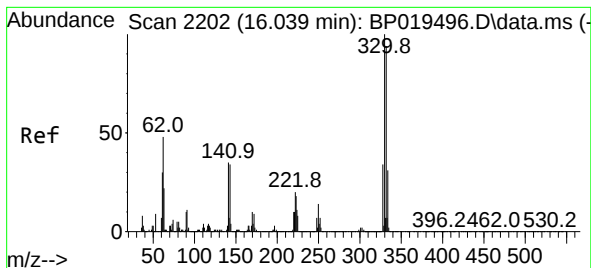
Ion Ratio Lower Upper

164 100

162 101.9 81.2 121.8

160 45.6 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 146.570 ng

RT: 16.028 min Scan# 21

Delta R.T. -0.012 min

Lab File: BP019594.D

Acq: 07 Feb 2024 15:17

Instrument :

BNA\_P

ClientSampleId :

EB-6-7-9

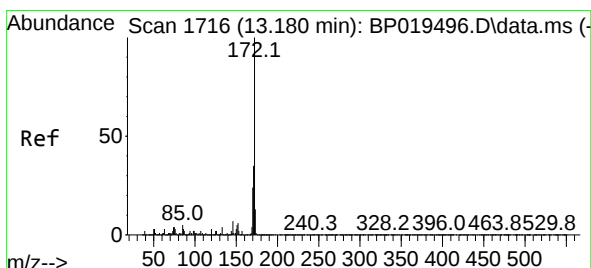
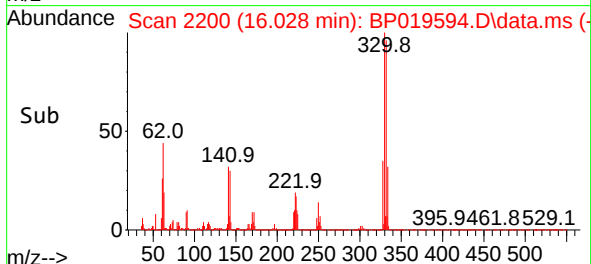
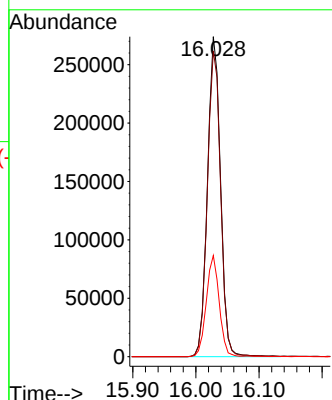
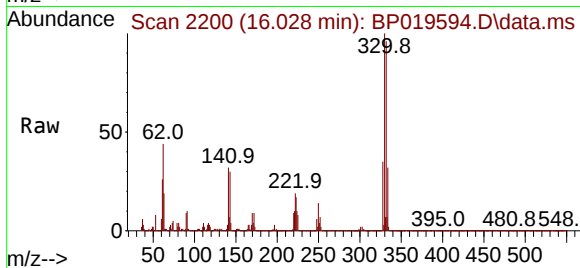
Tgt Ion:330 Resp: 393813

Ion Ratio Lower Upper

330 100

332 96.9 77.2 115.8

141 31.5 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 71.868 ng

RT: 13.163 min Scan# 1713

Delta R.T. -0.017 min

Lab File: BP019594.D

Acq: 07 Feb 2024 15:17

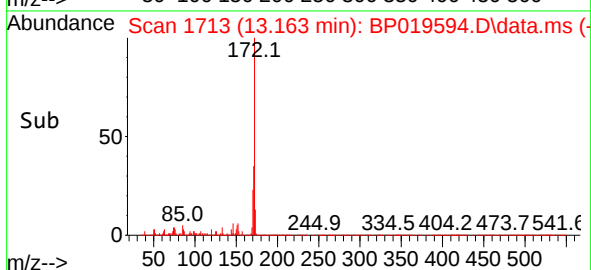
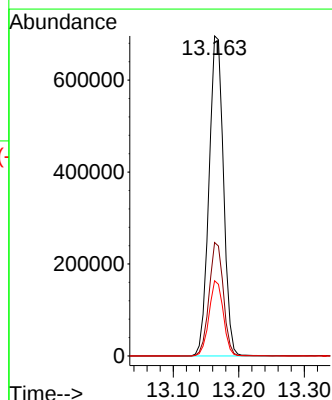
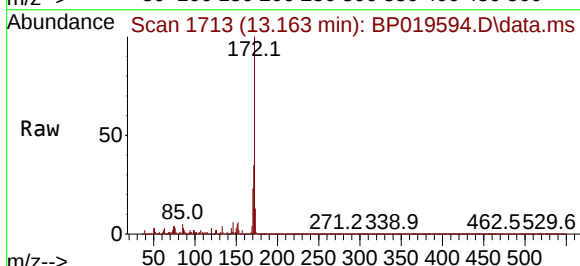
Tgt Ion:172 Resp: 1069816

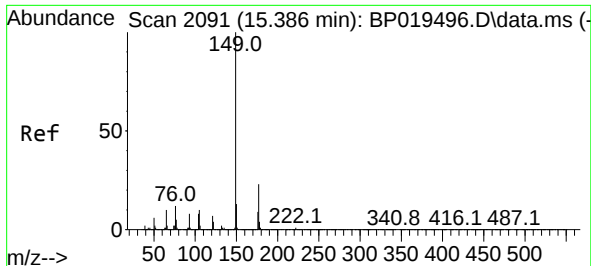
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.5 18.9 28.3

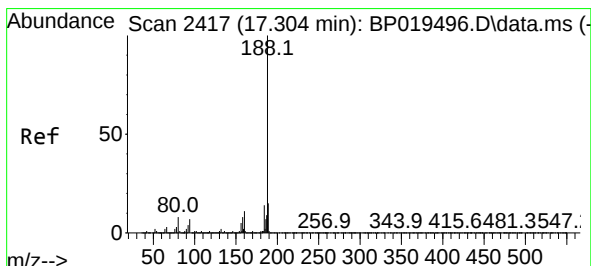
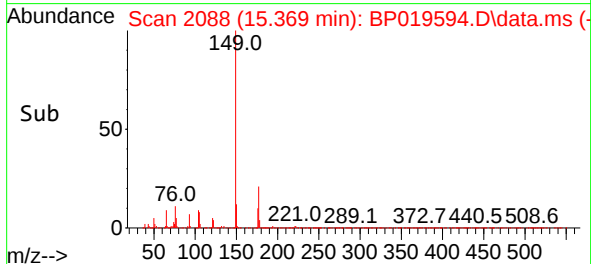
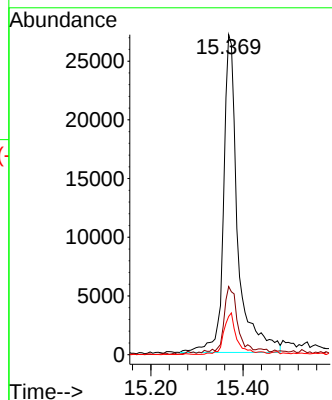
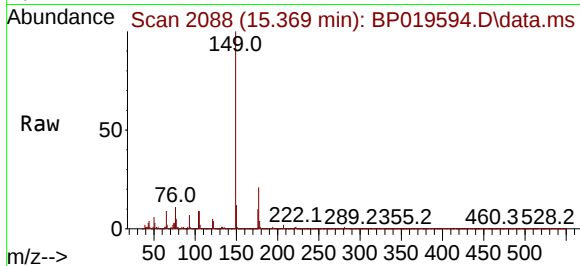




#60  
Diethylphthalate  
Concen: 4.139 ng  
RT: 15.369 min Scan# 2091  
Delta R.T. -0.017 min  
Lab File: BP019594.D  
Acq: 07 Feb 2024 15:17

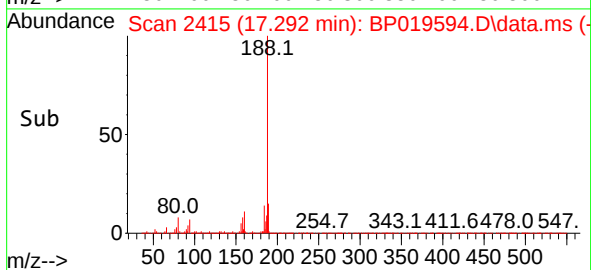
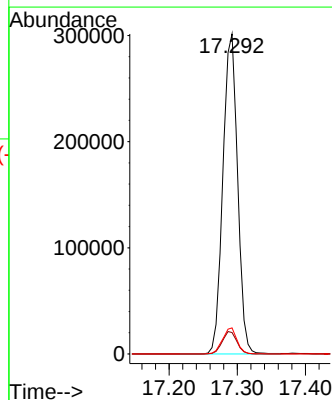
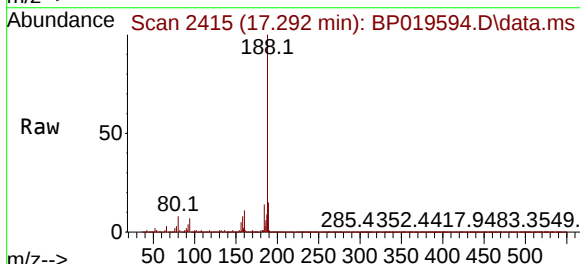
Instrument :  
BNA\_P  
ClientSampleId :  
EB-6-7-9

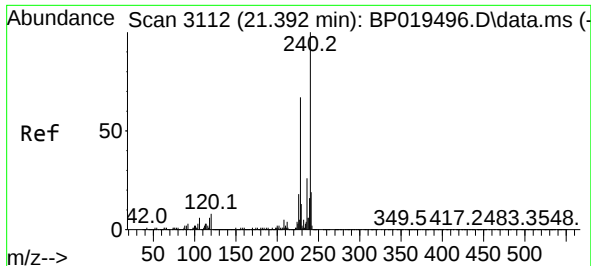
Tgt Ion:149 Resp: 57997  
Ion Ratio Lower Upper  
149 100  
177 21.3 18.2 27.2  
150 11.9 10.2 15.4



#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.292 min Scan# 2415  
Delta R.T. -0.012 min  
Lab File: BP019594.D  
Acq: 07 Feb 2024 15:17

Tgt Ion:188 Resp: 451865  
Ion Ratio Lower Upper  
188 100  
94 6.7 5.4 8.2  
80 8.1 6.3 9.5

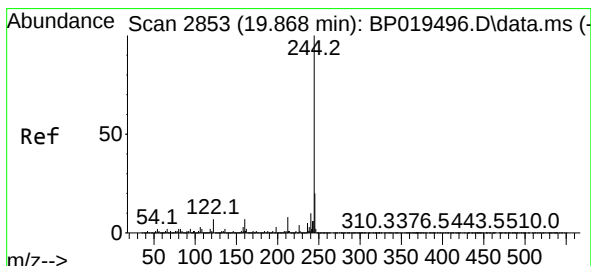
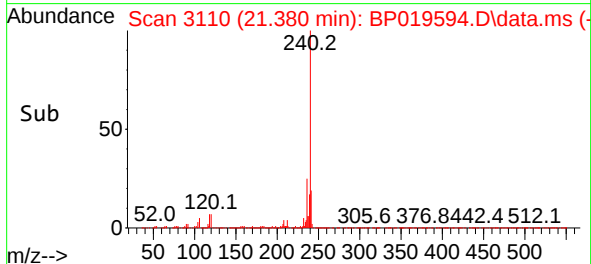
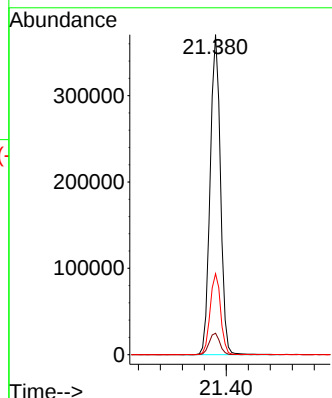
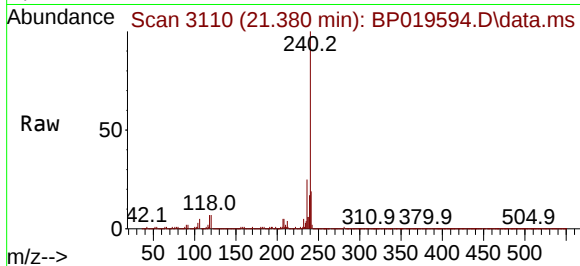




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.380 min Scan# 3112  
Delta R.T. -0.012 min  
Lab File: BP019594.D  
Acq: 07 Feb 2024 15:17

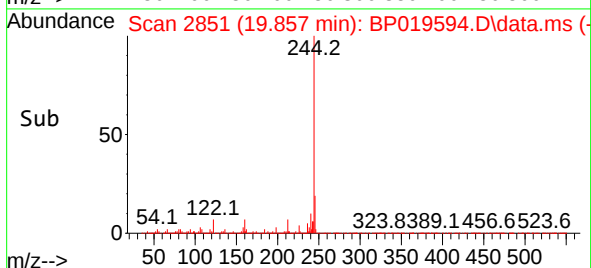
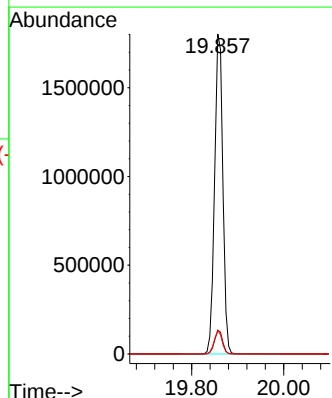
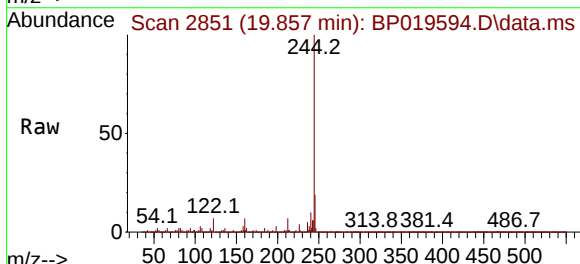
Instrument :  
BNA\_P  
ClientSampleId :  
EB-6-7-9

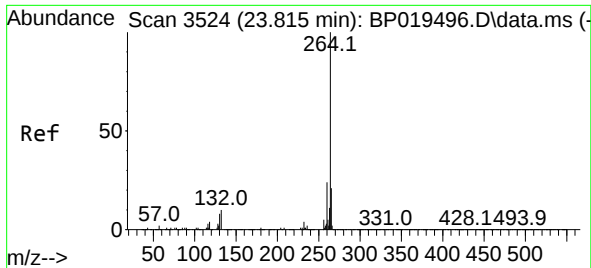
Tgt Ion:240 Resp: 480710  
Ion Ratio Lower Upper  
240 100  
120 6.7 6.1 9.1  
236 25.3 20.7 31.1



#79  
Terphenyl-d14  
Concen: 76.414 ng  
RT: 19.857 min Scan# 2851  
Delta R.T. -0.012 min  
Lab File: BP019594.D  
Acq: 07 Feb 2024 15:17

Tgt Ion:244 Resp: 2233622  
Ion Ratio Lower Upper  
244 100  
212 7.4 6.1 9.1  
122 7.4 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: BP019594.D

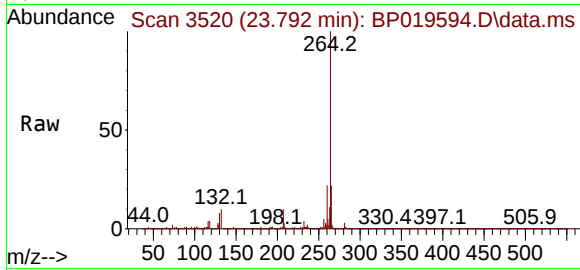
Acq: 07 Feb 2024 15:17

Instrument :

BNA\_P

ClientSampleId :

EB-6-7-9



Tgt Ion:264 Resp: 548620

Ion Ratio Lower Upper

264 100

260 22.4 19.2 28.8

265 21.6 17.0 25.4

