

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020924\  
 Data File : BP019642.D  
 Acq On : 09 Feb 2024 20:42  
 Operator : MA/JU  
 Sample : P1389-09  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 WC-3

Quant Time: Feb 10 00:53:25 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

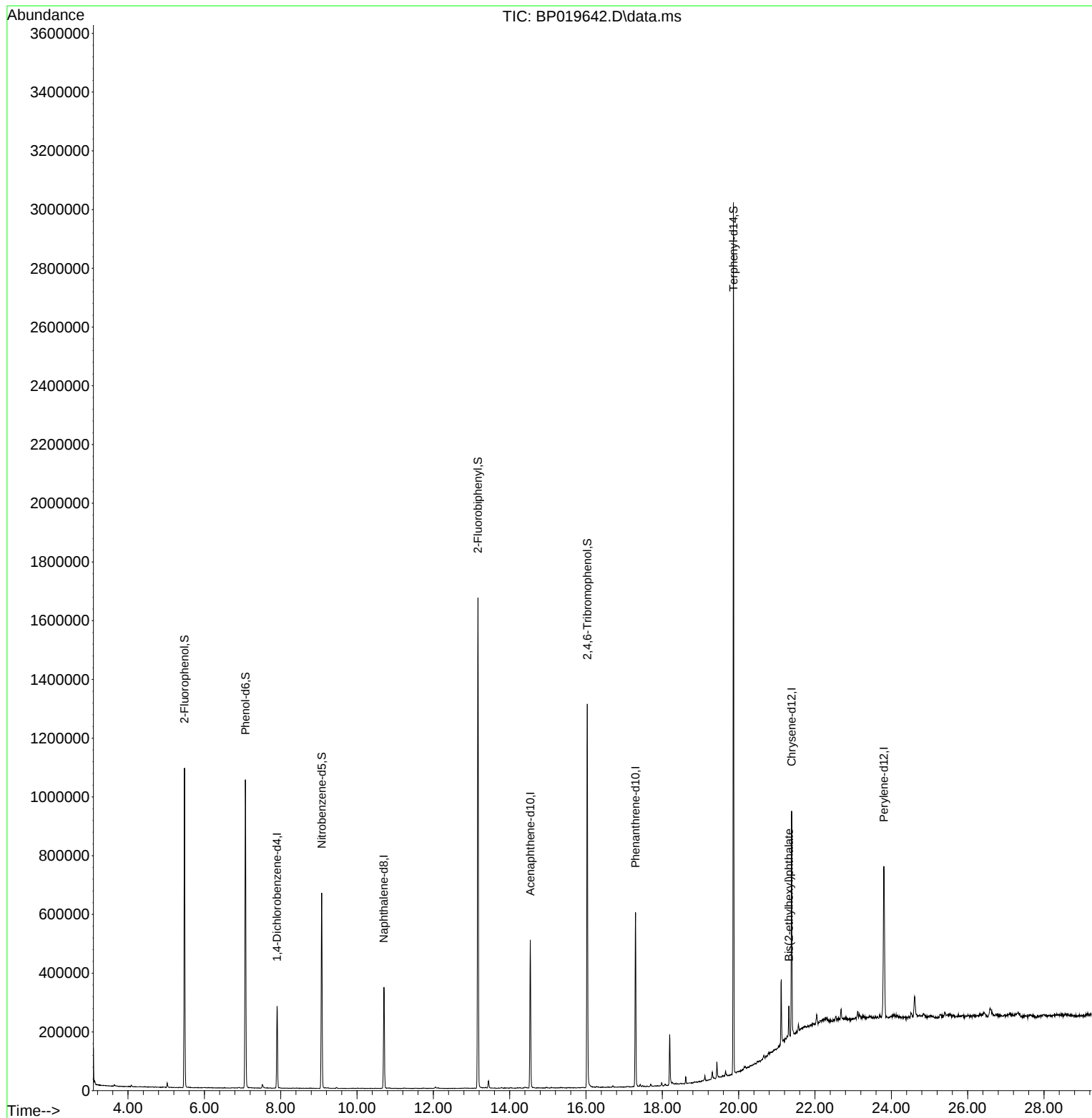
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|---------|-------|-----------|
| -----                         |        |      |          |         |       |           |
| Internal Standards            |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.904  | 152  | 76196    | 20.000  | ng    | -0.01     |
| 21) Naphthalene-d8            | 10.704 | 136  | 279566   | 20.000  | ng    | -0.01     |
| 39) Acenaphthene-d10          | 14.539 | 164  | 176111   | 20.000  | ng    | -0.01     |
| 64) Phenanthrene-d10          | 17.298 | 188  | 367832   | 20.000  | ng    | 0.00      |
| 76) Chrysene-d12              | 21.386 | 240  | 379906   | 20.000  | ng    | 0.00      |
| 86) Perylene-d12              | 23.803 | 264  | 458951   | 20.000  | ng    | -0.01     |
| System Monitoring Compounds   |        |      |          |         |       |           |
| 5) 2-Fluorophenol             | 5.481  | 112  | 436033   | 92.243  | ng    | 0.00      |
| 7) Phenol-d6                  | 7.075  | 99   | 573549   | 89.986  | ng    | -0.01     |
| 23) Nitrobenzene-d5           | 9.075  | 82   | 392255   | 60.798  | ng    | -0.01     |
| 42) 2,4,6-Tribromophenol      | 16.033 | 330  | 268893   | 104.573 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 13.169 | 172  | 874585   | 61.392  | ng    | -0.01     |
| 79) Terphenyl-d14             | 19.863 | 244  | 1412119  | 61.128  | ng    | 0.00      |
| Target Compounds              |        |      |          |         |       |           |
| 84) Bis(2-ethylhexyl)phtha... | 21.315 | 149  | 37350    | 2.450   | ng    | Qvalue 98 |
| -----                         |        |      |          |         |       |           |

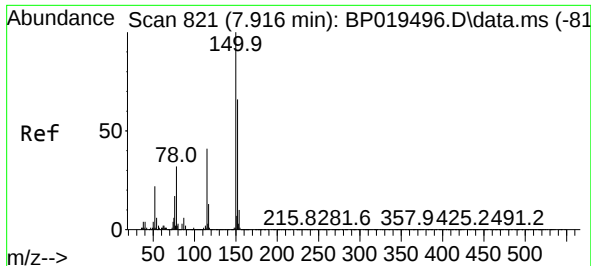
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020924\  
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Sample : P1389-09  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP013124.M  
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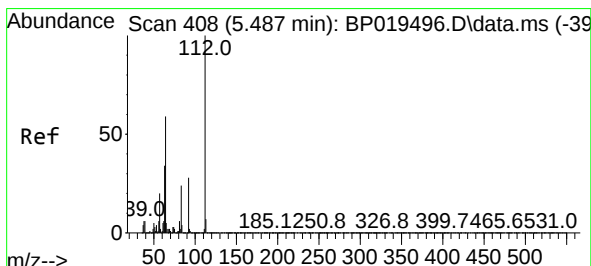
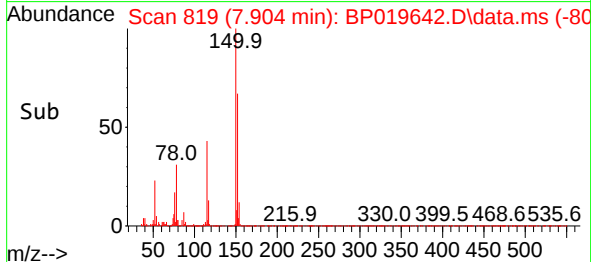
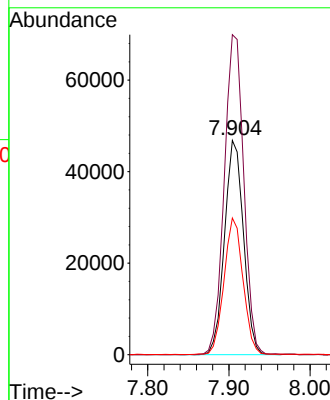
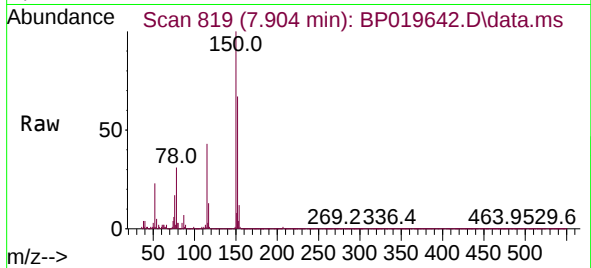




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.904 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP019642.D  
Acq: 09 Feb 2024 20:42

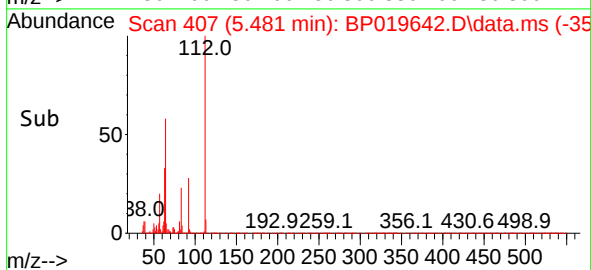
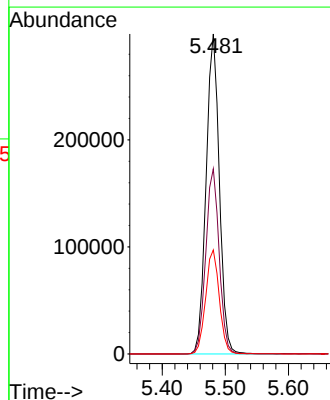
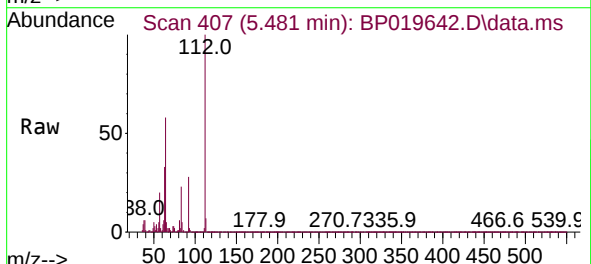
Instrument :  
BNA\_P  
ClientSampleId :  
WC-3

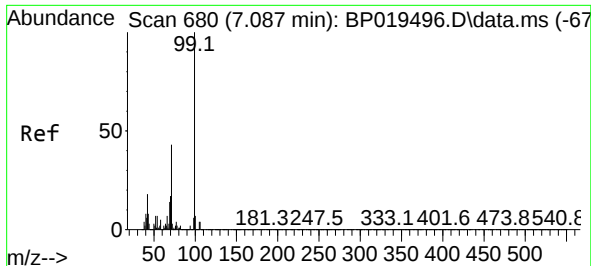
Tgt Ion:152 Resp: 76196  
Ion Ratio Lower Upper  
152 100  
150 149.3 121.8 182.8  
115 63.8 49.9 74.9



#5  
2-Fluorophenol  
Concen: 92.243 ng  
RT: 5.481 min Scan# 407  
Delta R.T. -0.006 min  
Lab File: BP019642.D  
Acq: 09 Feb 2024 20:42

Tgt Ion:112 Resp: 436033  
Ion Ratio Lower Upper  
112 100  
64 57.9 47.4 71.0  
63 32.5 27.0 40.6

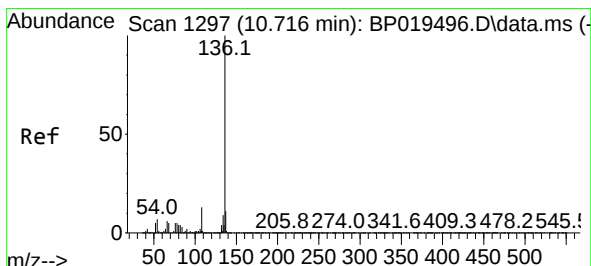
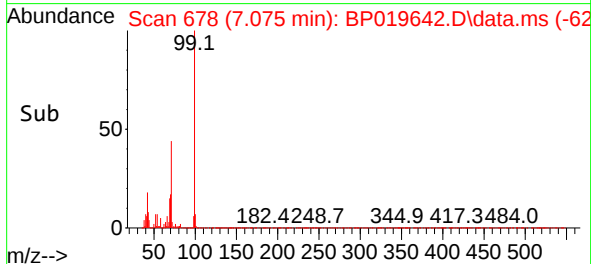
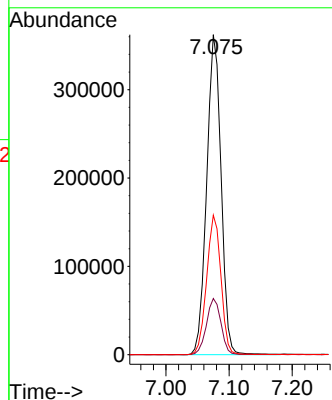
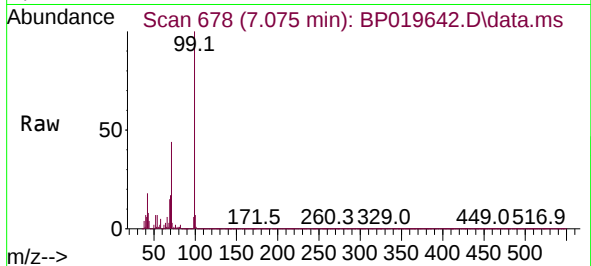




#7  
Phenol-d6  
Concen: 89.986 ng  
RT: 7.075 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: BP019642.D  
Acq: 09 Feb 2024 20:42

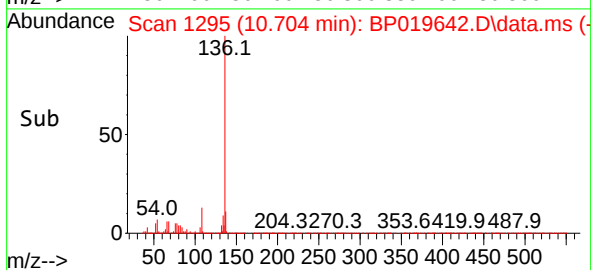
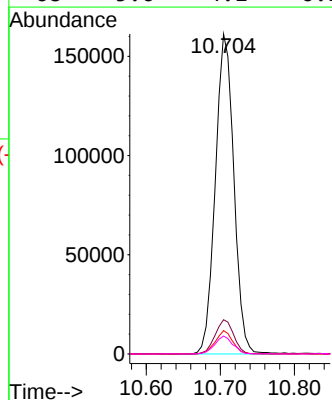
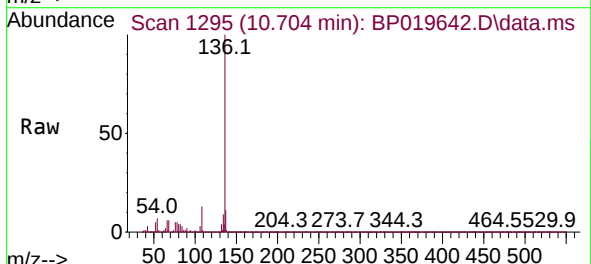
Instrument :  
BNA\_P  
ClientSampleId :  
WC-3

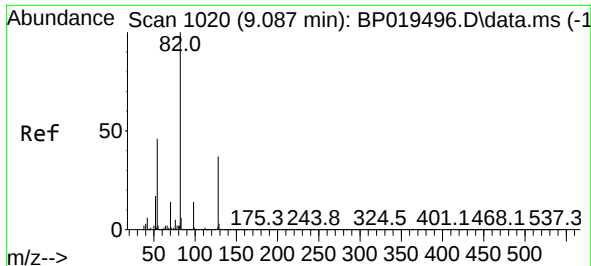
Tgt Ion: 99 Resp: 573549  
Ion Ratio Lower Upper  
99 100  
42 17.6 14.7 22.1  
71 43.6 34.8 52.2



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.704 min Scan# 1295  
Delta R.T. -0.012 min  
Lab File: BP019642.D  
Acq: 09 Feb 2024 20:42

Tgt Ion: 136 Resp: 279566  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.8 13.2  
54 7.3 5.3 7.9  
68 5.6 4.1 6.1





#23

Nitrobenzene-d5

Concen: 60.798 ng

RT: 9.075 min Scan# 1018

Delta R.T. -0.012 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

Instrument :

BNA\_P

ClientSampleId :

WC-3

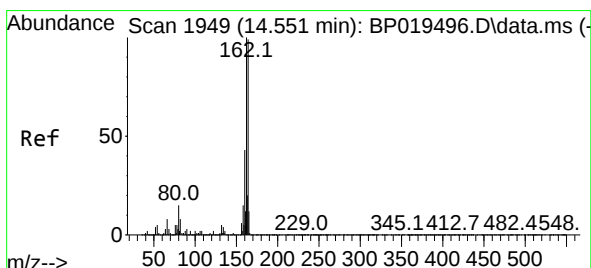
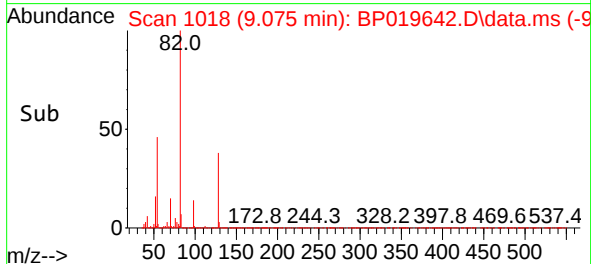
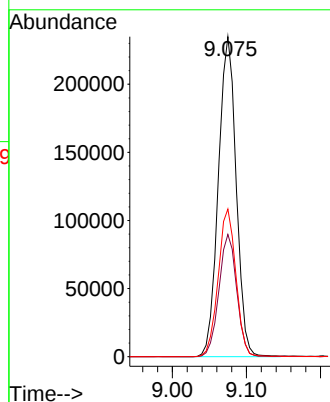
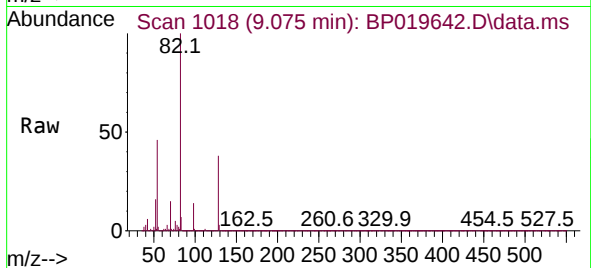
Tgt Ion: 82 Resp: 392255

Ion Ratio Lower Upper

82 100

128 38.2 29.7 44.5

54 46.1 36.8 55.2



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.539 min Scan# 1947

Delta R.T. -0.012 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

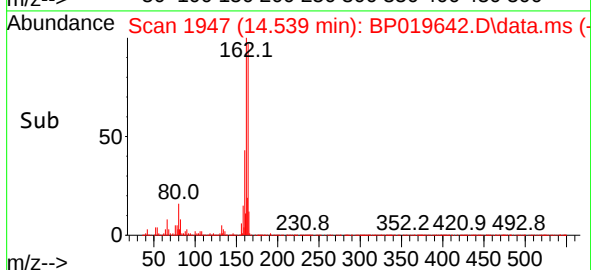
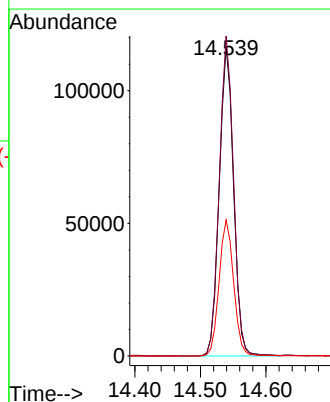
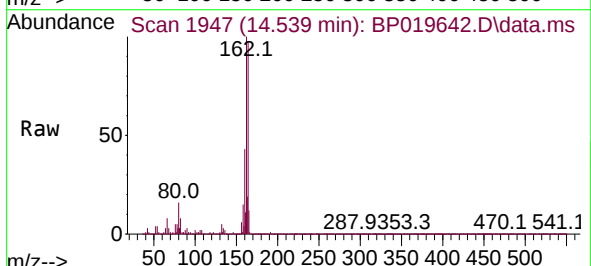
Tgt Ion: 164 Resp: 176111

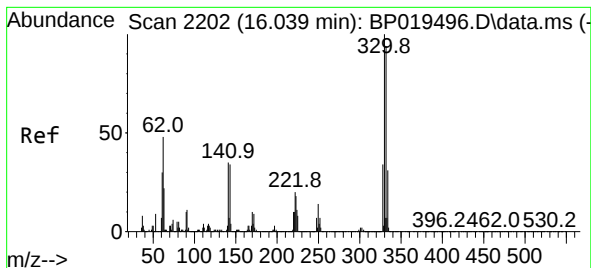
Ion Ratio Lower Upper

164 100

162 103.5 81.2 121.8

160 44.0 35.1 52.7





#42

2,4,6-Tribromophenol

Concen: 104.573 ng

RT: 16.033 min Scan# 21

Delta R.T. -0.006 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

Instrument :

BNA\_P

ClientSampleId :

WC-3

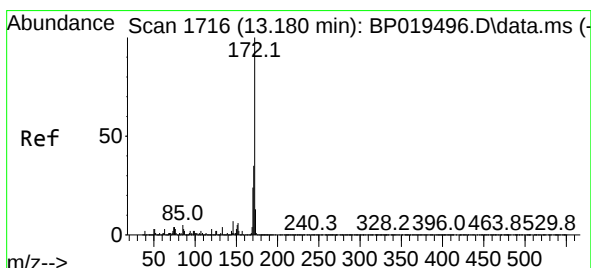
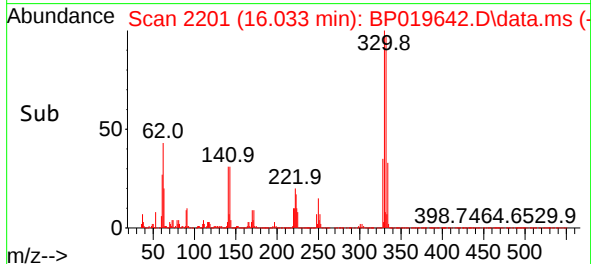
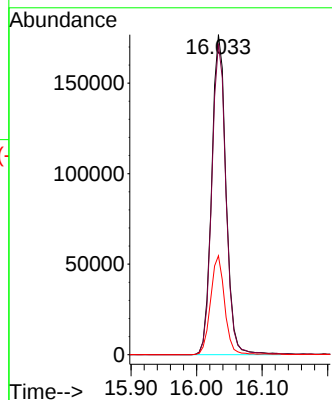
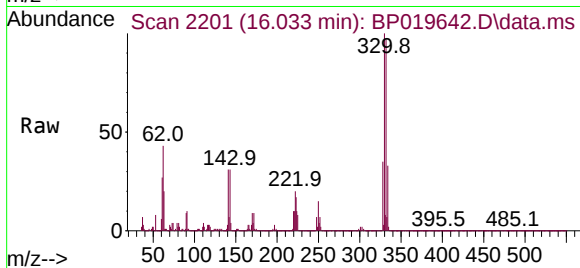
Tgt Ion:330 Resp: 268893

Ion Ratio Lower Upper

330 100

332 96.7 77.2 115.8

141 30.4 27.0 40.4



#45

2-Fluorobiphenyl

Concen: 61.392 ng

RT: 13.169 min Scan# 1714

Delta R.T. -0.012 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

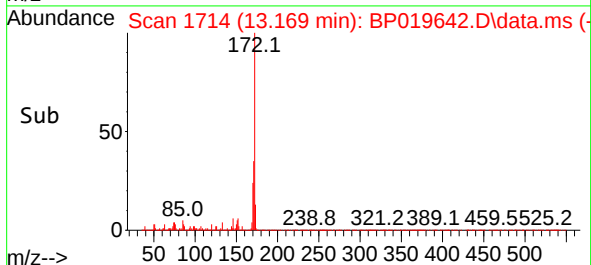
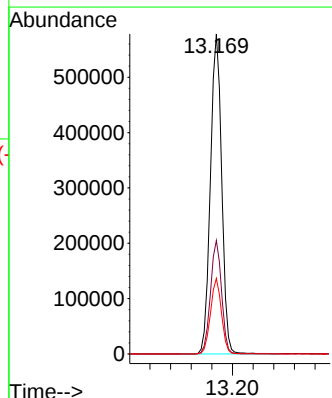
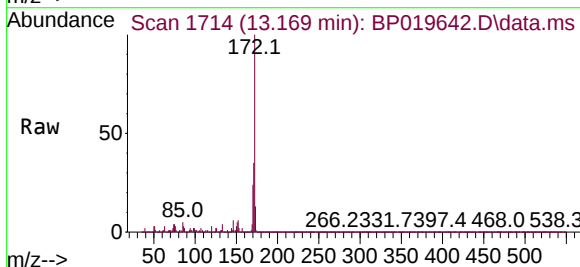
Tgt Ion:172 Resp: 874585

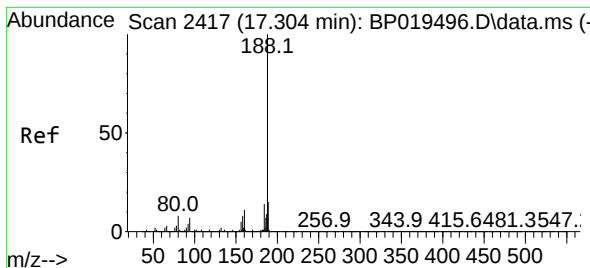
Ion Ratio Lower Upper

172 100

171 35.5 28.2 42.4

170 23.6 18.9 28.3





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.298 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

Instrument :

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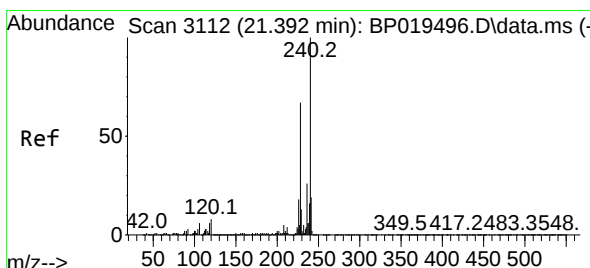
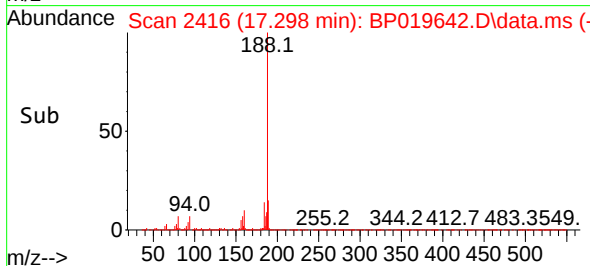
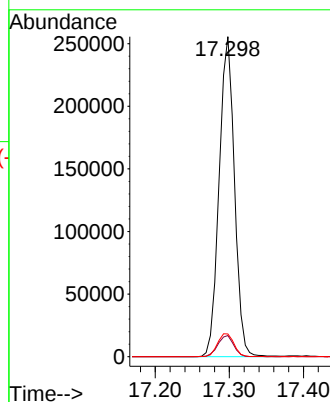
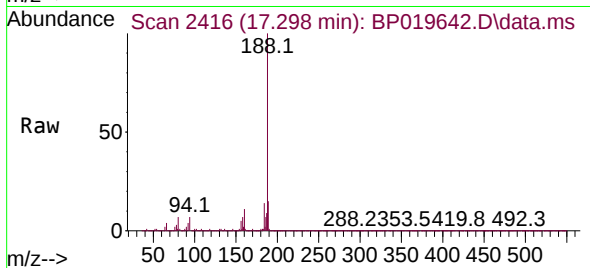
Tgt Ion:188 Resp: 367832

Ion Ratio Lower Upper

188 100

94 6.6 5.4 8.2

80 7.1 6.3 9.5



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3111

Delta R.T. -0.006 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

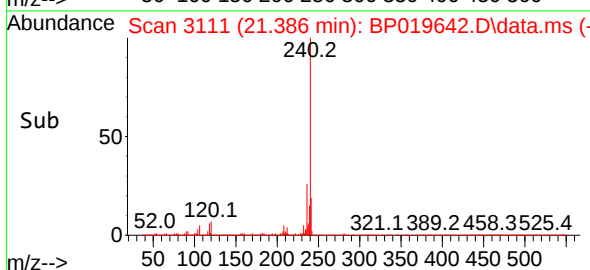
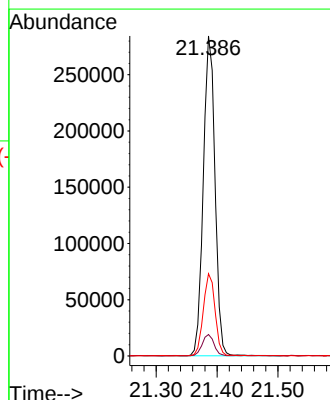
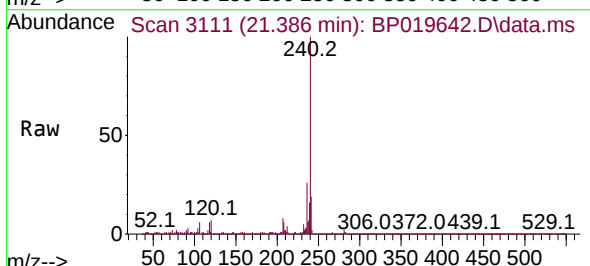
Tgt Ion:240 Resp: 379906

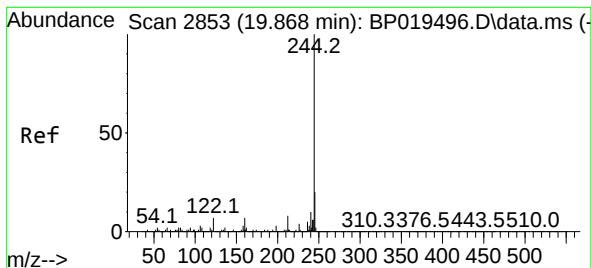
Ion Ratio Lower Upper

240 100

120 6.7 6.1 9.1

236 25.7 20.7 31.1





#79

Terphenyl-d14

Concen: 61.128 ng

RT: 19.863 min Scan# 2853

Delta R.T. -0.006 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

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BNA\_P

ClientSampleId :

WC-3

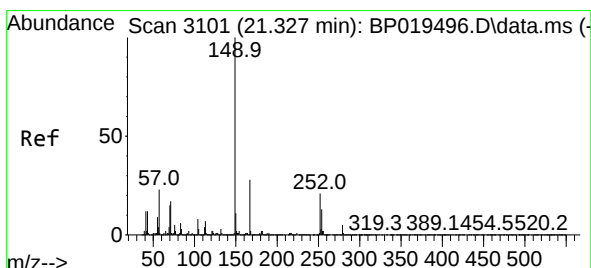
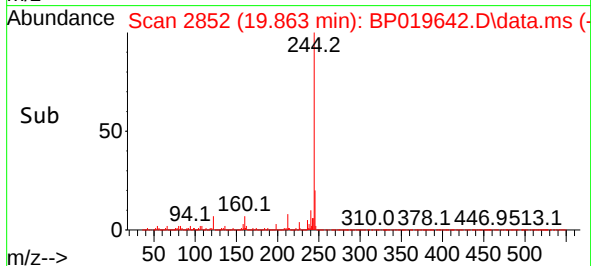
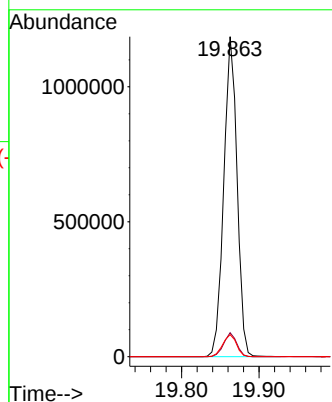
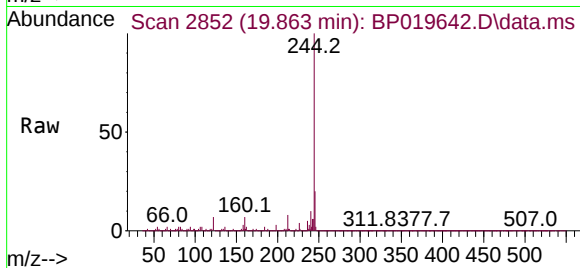
Tgt Ion:244 Resp: 1412119

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

122 6.9 5.9 8.9



#84

Bis(2-ethylhexyl)phthalate

Concen: 2.450 ng

RT: 21.315 min Scan# 3099

Delta R.T. -0.012 min

Lab File: BP019642.D

Acq: 09 Feb 2024 20:42

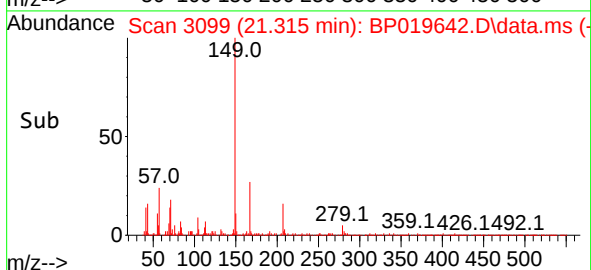
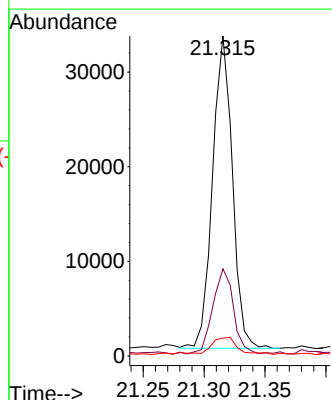
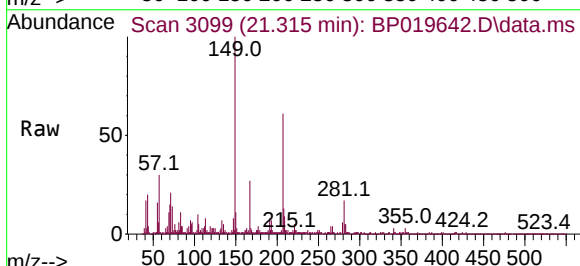
Tgt Ion:149 Resp: 37350

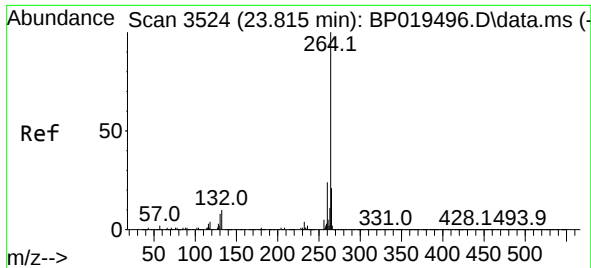
Ion Ratio Lower Upper

149 100

167 27.3 22.7 34.1

279 5.5 4.2 6.2





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.803 min Scan# 31  
 Delta R.T. -0.012 min  
 Lab File: BP019642.D  
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Tgt Ion:264 Resp: 458951  

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.4  | 19.2  | 28.8  |
| 265 | 21.6  | 17.0  | 25.4  |

