

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061522\  
 Data File : BP010747.D  
 Acq On : 16 Jun 2022 01:11  
 Operator : CG/JU  
 Sample : N3354-19  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 MW-63

Quant Time: Jun 16 02:26:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060722.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jun 16 00:00:39 2022  
 Response via : Initial Calibration

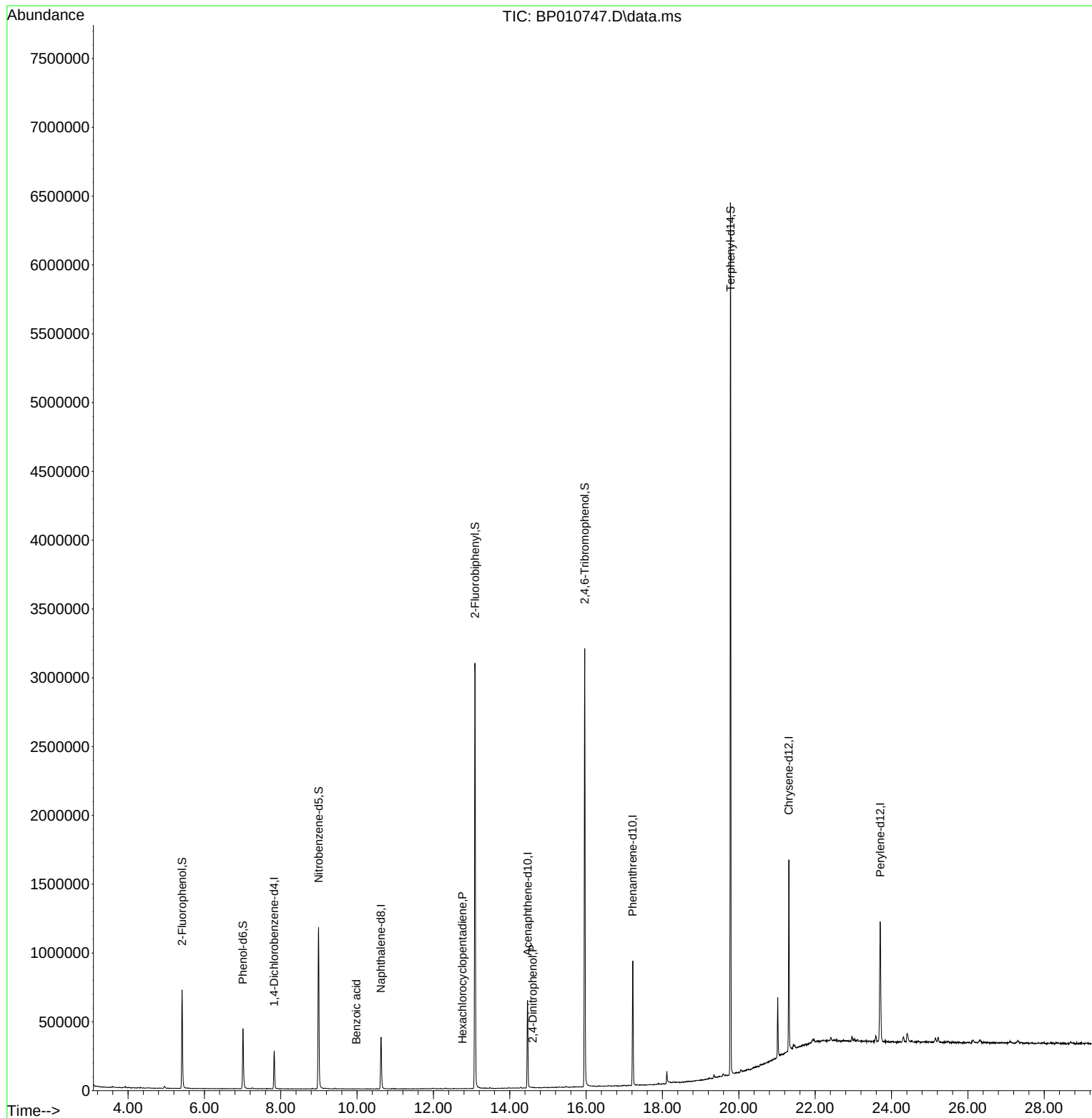
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-------------------------------|--------|------|----------|---------|-------|----------|
| -----                         |        |      |          |         |       |          |
| Internal Standards            |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.828  | 152  | 68612    | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.628 | 136  | 307626   | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10          | 14.469 | 164  | 223083   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10          | 17.222 | 188  | 531470   | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12              | 21.310 | 240  | 621860   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12              | 23.704 | 264  | 673667   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds   |        |      |          |         |       |          |
| 5) 2-Fluorophenol             | 5.417  | 112  | 275842   | 69.386  | ng    | 0.00     |
| 7) Phenol-d6                  | 7.011  | 99   | 230122   | 42.327  | ng    | 0.00     |
| 23) Nitrobenzene-d5           | 8.993  | 82   | 665798   | 101.923 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol      | 15.963 | 330  | 555199   | 182.759 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl          | 13.087 | 172  | 1567091  | 101.055 | ng    | 0.00     |
| 79) Terphenyl-d14             | 19.786 | 244  | 2997841  | 90.143  | ng    | 0.00     |
| Target Compounds              |        |      |          |         |       |          |
|                               |        |      |          |         |       | Qvalue   |
| 32) Benzoic acid              | 9.981  | 122  | 35       | 6.090   | ng    | # 3      |
| 41) Hexachlorocyclopentadiene | 12.757 | 237  | 7        | 6.196   | ng    | 88       |
| 54) 2,4-Dinitrophenol         | 14.604 | 184  | 22       | 5.323   | ng    | # 81     |
| -----                         |        |      |          |         |       |          |

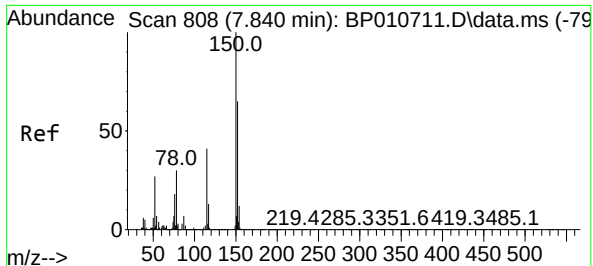
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061522\  
Data File : BP010747.D  
Acq On : 16 Jun 2022 01:11  
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ALS Vial : 19 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Time: Jun 16 02:26:04 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060722.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jun 16 00:00:39 2022  
Response via : Initial Calibration

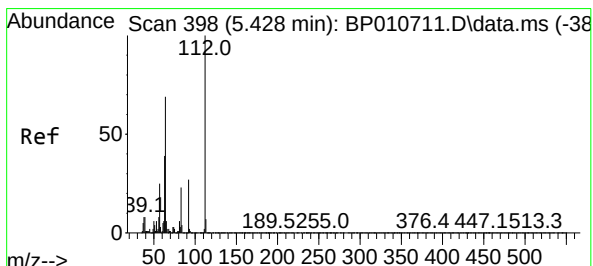
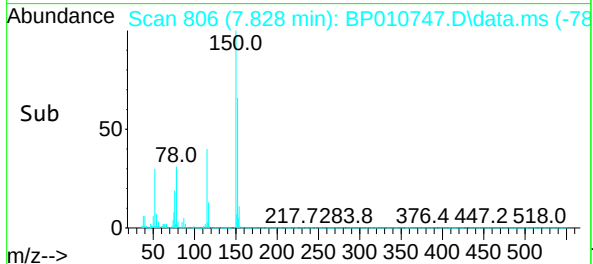
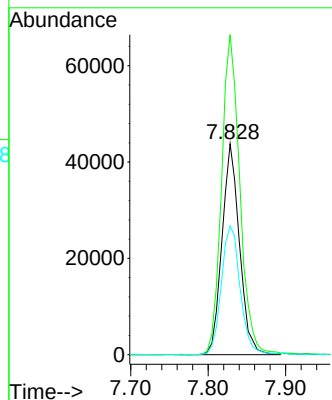
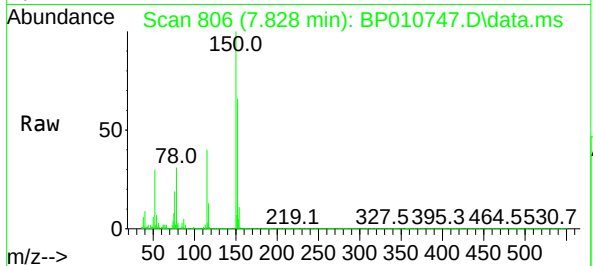




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.828 min Scan# 808  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

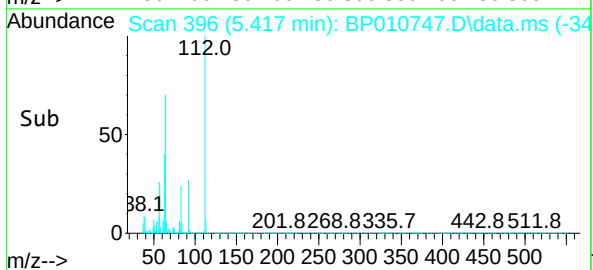
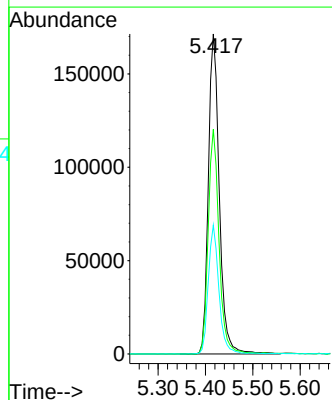
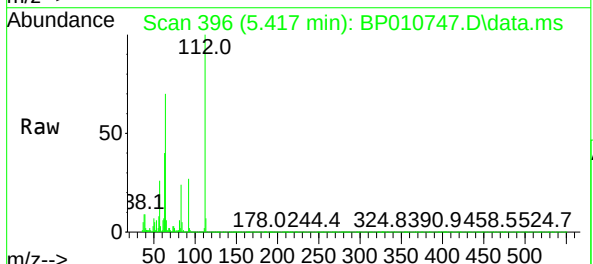
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BNA\_P  
ClientSampleId :  
MW-63

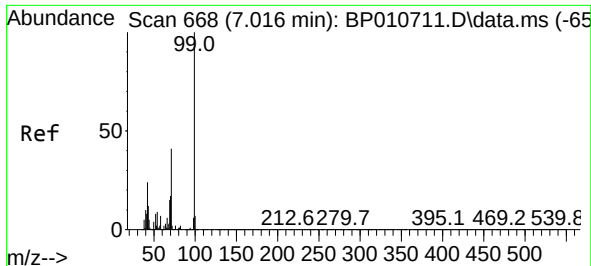
Tgt Ion:152 Resp: 68612  
Ion Ratio Lower Upper  
152 100  
150 151.7 123.4 185.2  
115 61.0 51.3 76.9



#5  
2-Fluorophenol  
Concen: 69.386 ng  
RT: 5.417 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

Tgt Ion:112 Resp: 275842  
Ion Ratio Lower Upper  
112 100  
64 70.2 56.9 85.3  
63 40.3 31.2 46.8

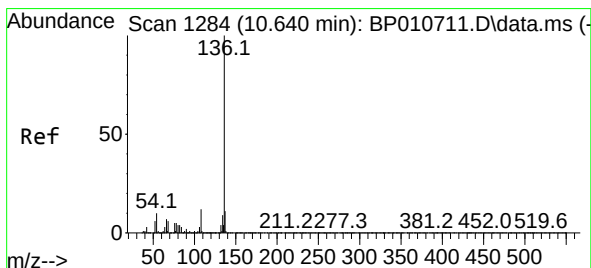
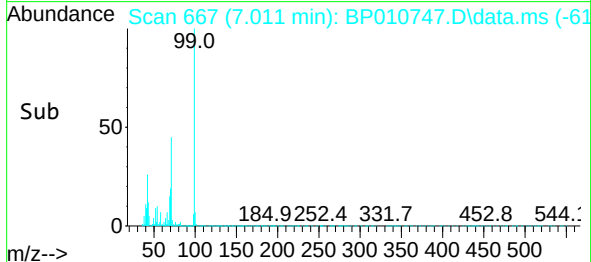
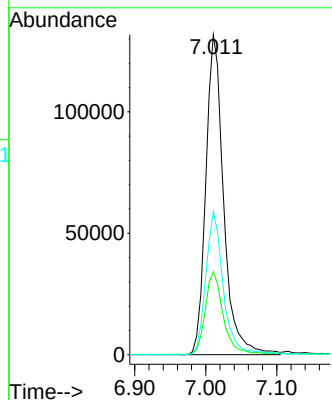
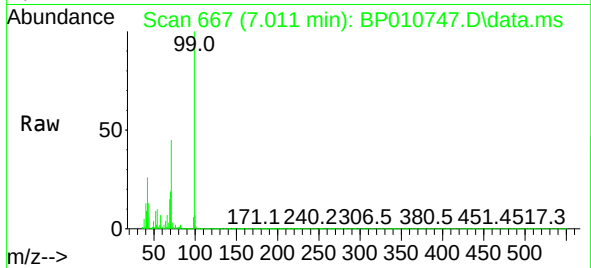




#7  
Phenol-d6  
Concen: 42.327 ng  
RT: 7.011 min Scan# 60  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

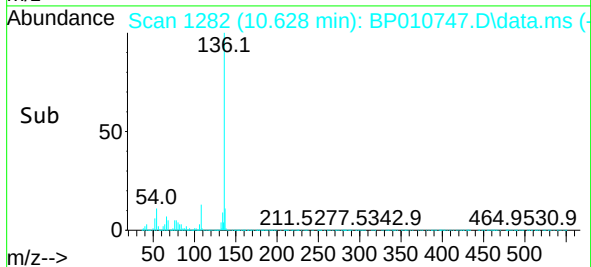
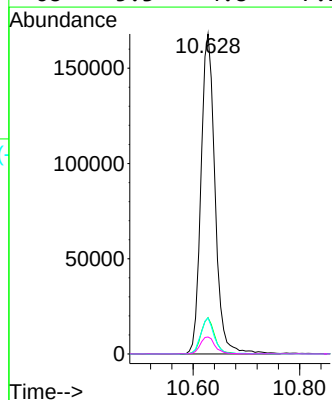
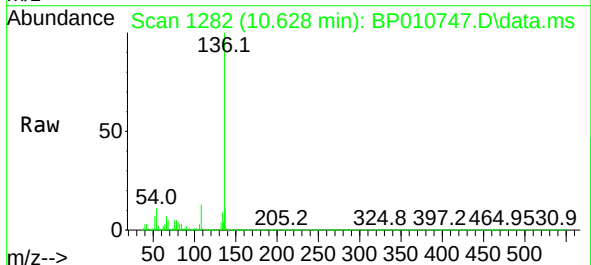
Instrument :  
BNA\_P  
ClientSampleId :  
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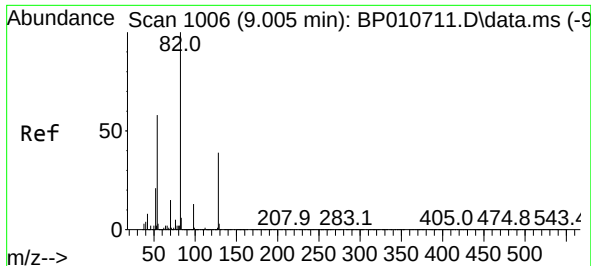
Tgt Ion: 99 Resp: 230122  
Ion Ratio Lower Upper  
99 100  
42 25.9 20.3 30.5  
71 44.7 33.9 50.9



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.628 min Scan# 1282  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

Tgt Ion: 136 Resp: 307626  
Ion Ratio Lower Upper  
136 100  
137 11.3 9.0 13.4  
54 11.2 8.7 13.1  
68 5.3 4.8 7.2

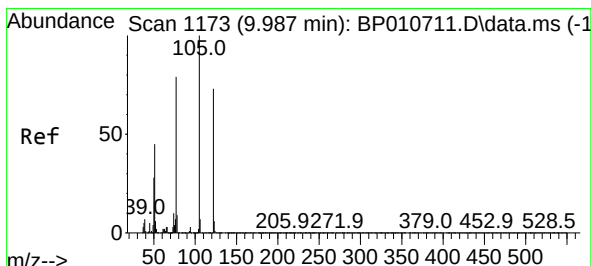
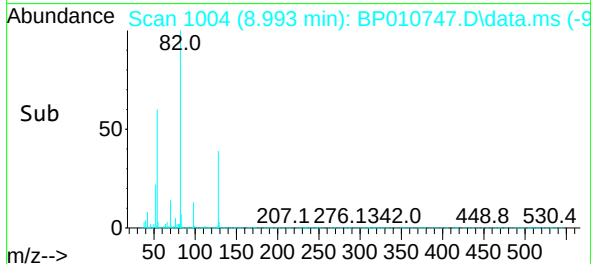
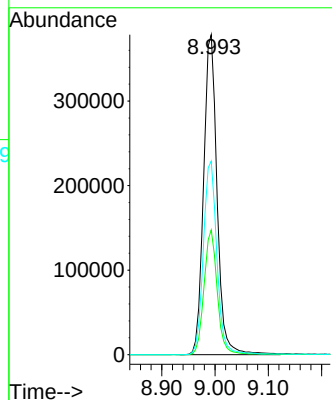
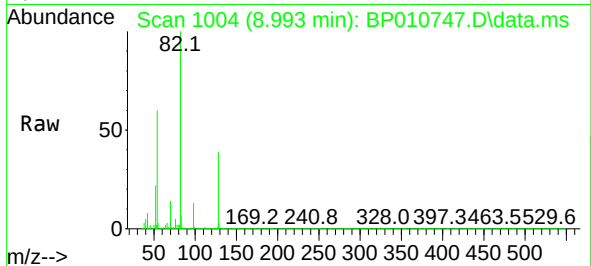




#23  
Nitrobenzene-d5  
Concen: 101.923 ng  
RT: 8.993 min Scan# 1004  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

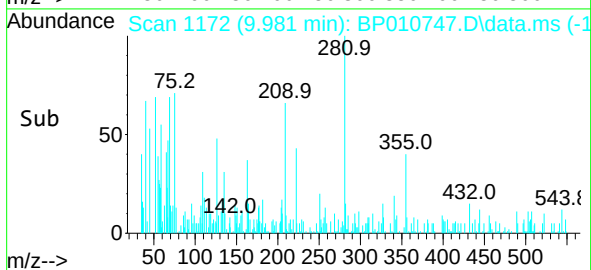
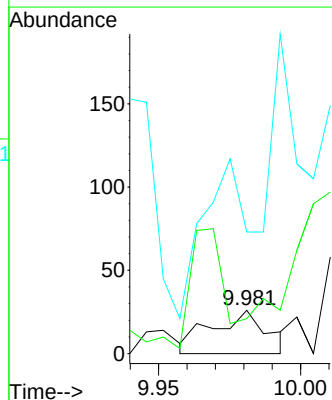
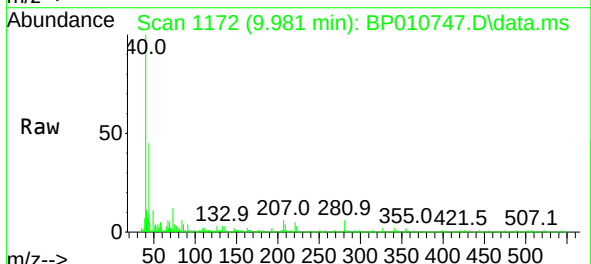
Instrument :  
BNA\_P  
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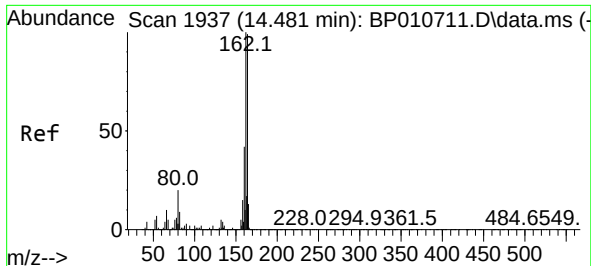
Tgt Ion: 82 Resp: 665798  
Ion Ratio Lower Upper  
82 100  
128 39.0 31.3 46.9  
54 60.5 49.8 74.8



#32  
Benzoic acid  
Concen: 6.090 ng  
RT: 9.981 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

Tgt Ion: 122 Resp: 35  
Ion Ratio Lower Upper  
122 100  
105 80.8 112.6 152.6#  
77 280.8 90.2 130.2#

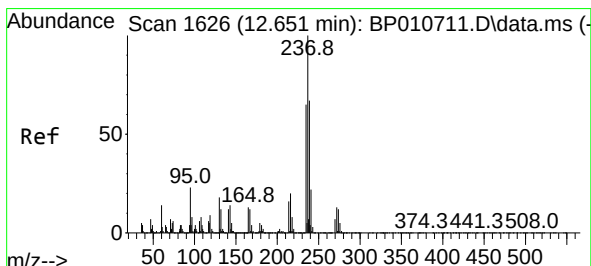
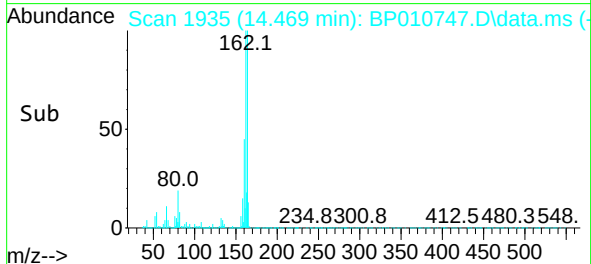
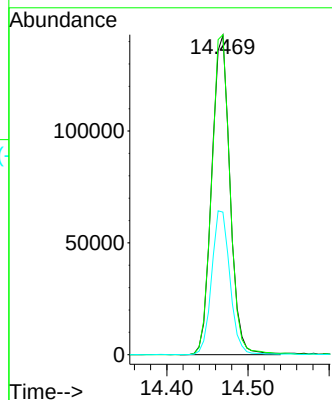
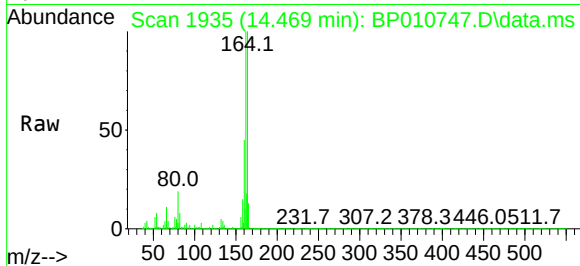




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.469 min Scan# 1935  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

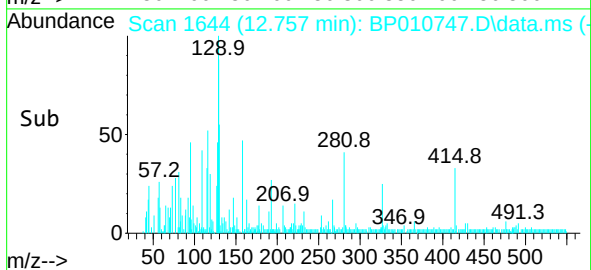
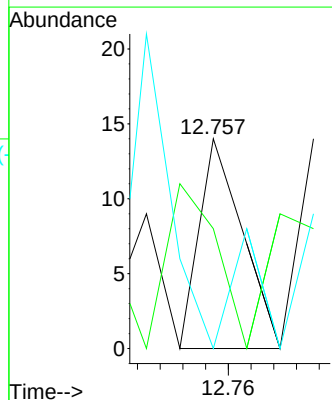
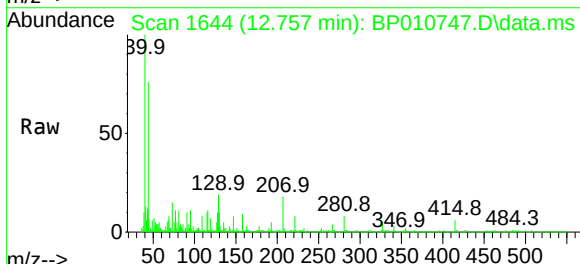
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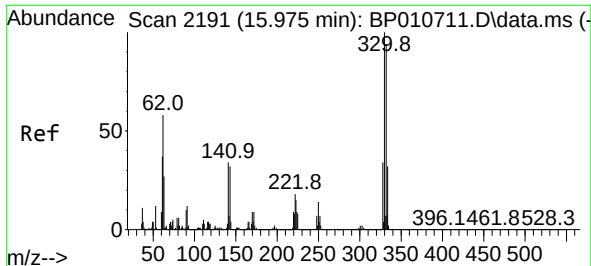
Tgt Ion:164 Resp: 223083  
Ion Ratio Lower Upper  
164 100  
162 100.2 81.9 122.9  
160 44.7 34.6 51.8



#41  
Hexachlorocyclopentadiene  
Concen: 6.196 ng  
RT: 12.757 min Scan# 1644  
Delta R.T. 0.118 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

Tgt Ion:237 Resp: 7  
Ion Ratio Lower Upper  
237 100  
235 57.1 43.3 83.3  
272 0.0 0.0 33.0

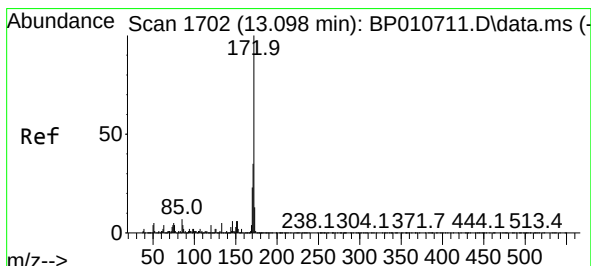
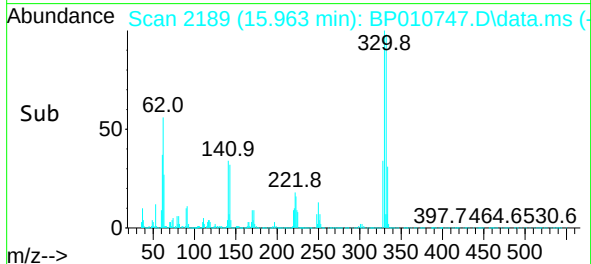
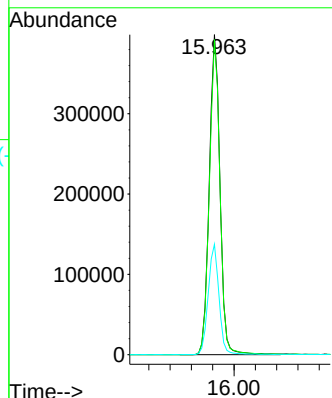
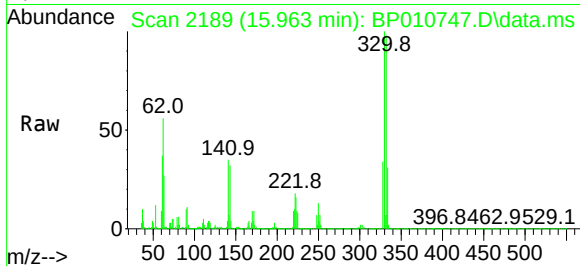




#42  
2,4,6-Tribromophenol  
Concen: 182.759 ng  
RT: 15.963 min Scan# 2191  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

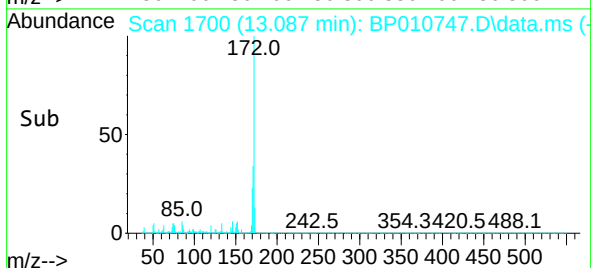
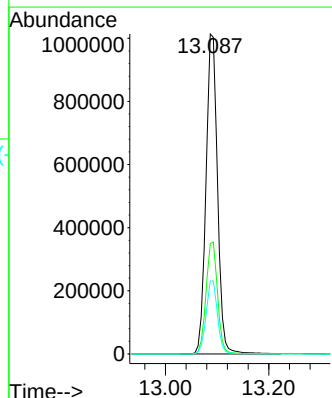
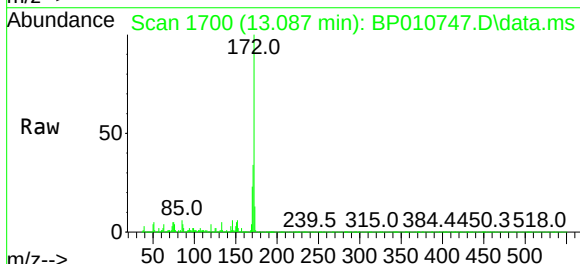
Instrument :  
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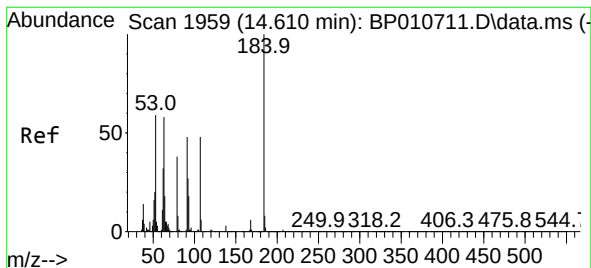
Tgt Ion:330 Resp: 555199  
Ion Ratio Lower Upper  
330 100  
332 97.9 78.1 117.1  
141 34.8 31.4 47.2



#45  
2-Fluorobiphenyl  
Concen: 101.055 ng  
RT: 13.087 min Scan# 1700  
Delta R.T. -0.006 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

Tgt Ion:172 Resp: 1567091  
Ion Ratio Lower Upper  
172 100  
171 34.4 27.9 41.9  
170 22.8 18.2 27.2

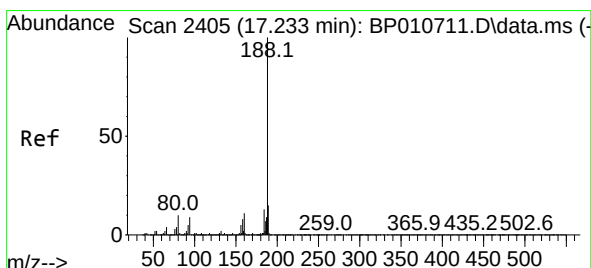
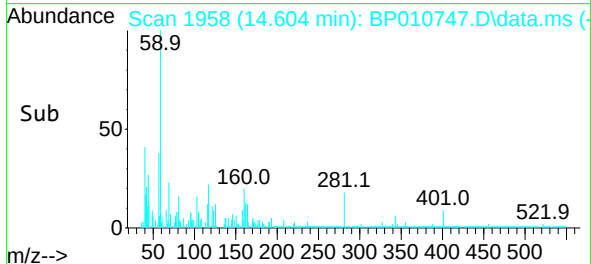
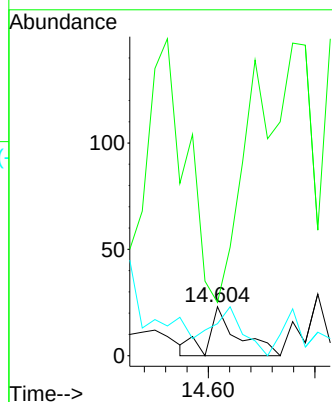
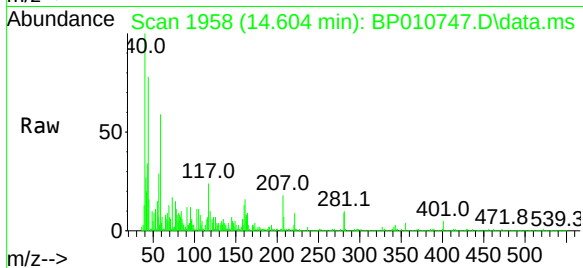




#54  
2,4-Dinitrophenol  
Concen: 5.323 ng  
RT: 14.604 min Scan# 1958  
Delta R.T. 0.006 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

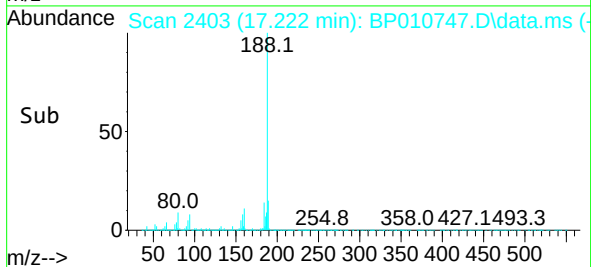
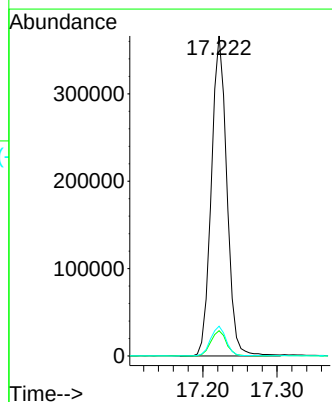
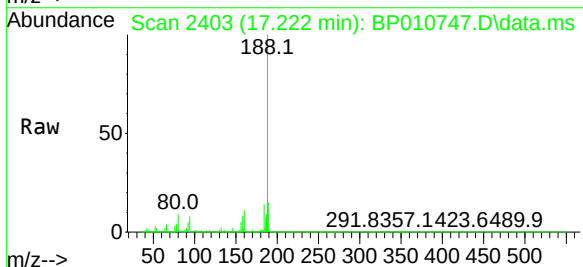
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Tgt Ion:184 Resp: 22  
Ion Ratio Lower Upper  
184 100  
63 108.7 65.4 98.2#  
154 65.2 55.4 83.2

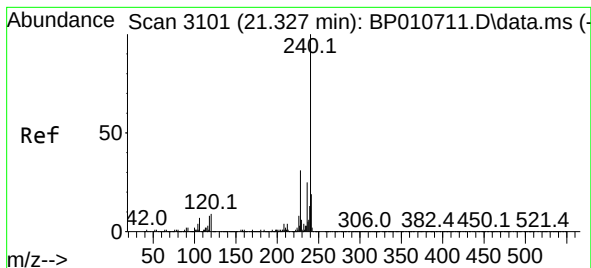


#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.222 min Scan# 2403  
Delta R.T. 0.000 min  
Lab File: BP010747.D  
Acq: 16 Jun 2022 01:11

Tgt Ion:188 Resp: 531470  
Ion Ratio Lower Upper  
188 100  
94 7.9 6.6 10.0  
80 9.3 8.0 12.0







#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.310 min Scan# 30

Delta R.T. -0.006 min

Lab File: BP010747.D

Acq: 16 Jun 2022 01:11

Instrument :

BNA\_P

ClientSampleId :

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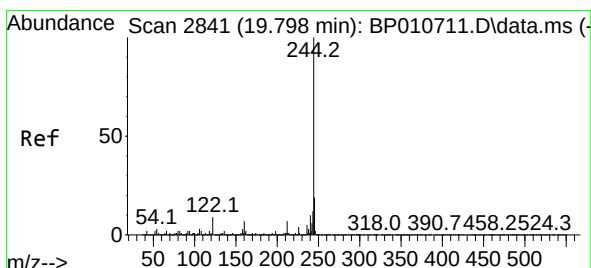
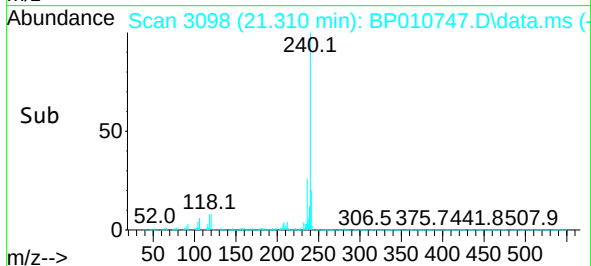
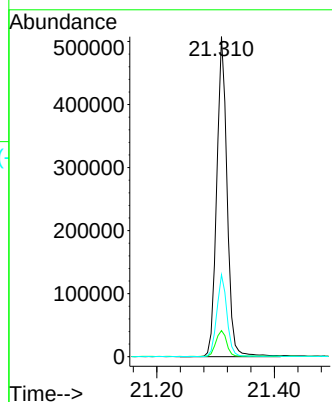
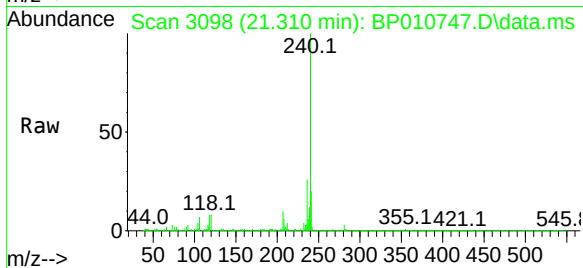
Tgt Ion:240 Resp: 621860

Ion Ratio Lower Upper

240 100

120 8.2 8.6 12.8#

236 25.6 19.8 29.6



#79

Terphenyl-d14

Concen: 90.143 ng

RT: 19.786 min Scan# 2839

Delta R.T. 0.000 min

Lab File: BP010747.D

Acq: 16 Jun 2022 01:11

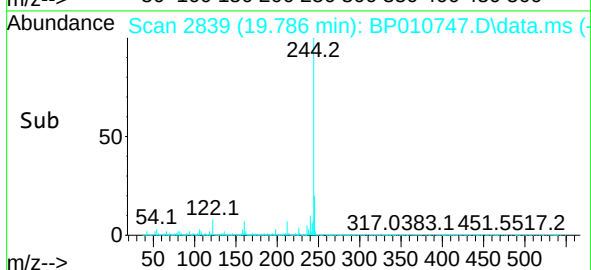
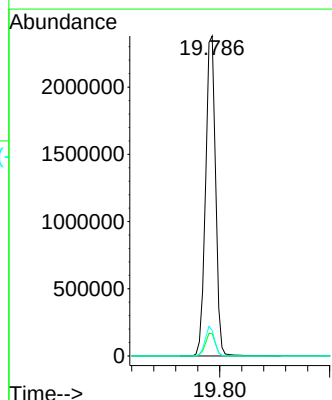
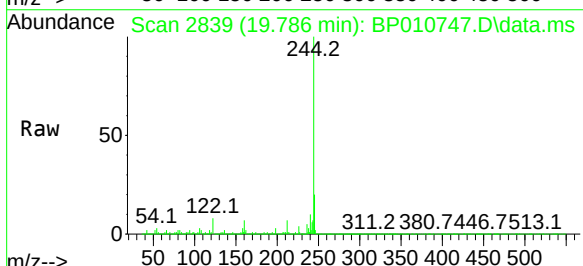
Tgt Ion:244 Resp: 2997841

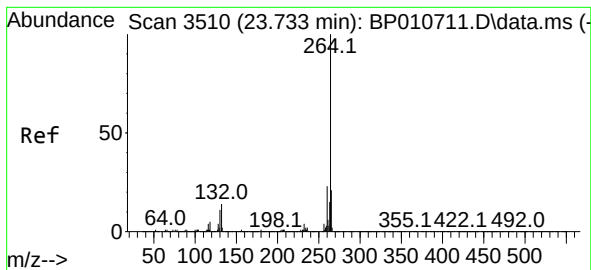
Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

122 8.0 7.6 11.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 23.704 min Scan# 3

Delta R.T. -0.006 min

Lab File: BP010747.D

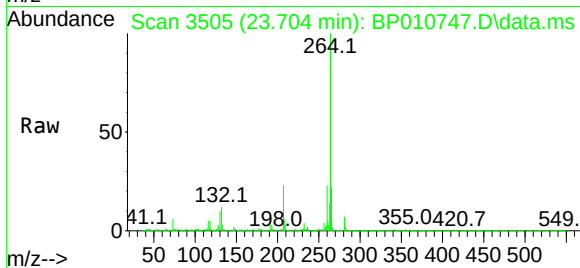
Acq: 16 Jun 2022 01:11

Instrument :

BNA\_P

ClientSampleId :

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Tgt Ion:264 Resp: 673667

Ion Ratio Lower Upper

264 100

260 22.6 19.3 28.9

265 22.2 18.0 27.0

