

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062221\  
 Data File : BP006021.D  
 Acq On : 23 Jun 2021 00:12  
 Operator : CG/JU  
 Sample : M2773-06  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SB-6

Quant Time: Jun 23 04:24:30 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jun 22 17:52:38 2021  
 Response via : Initial Calibration

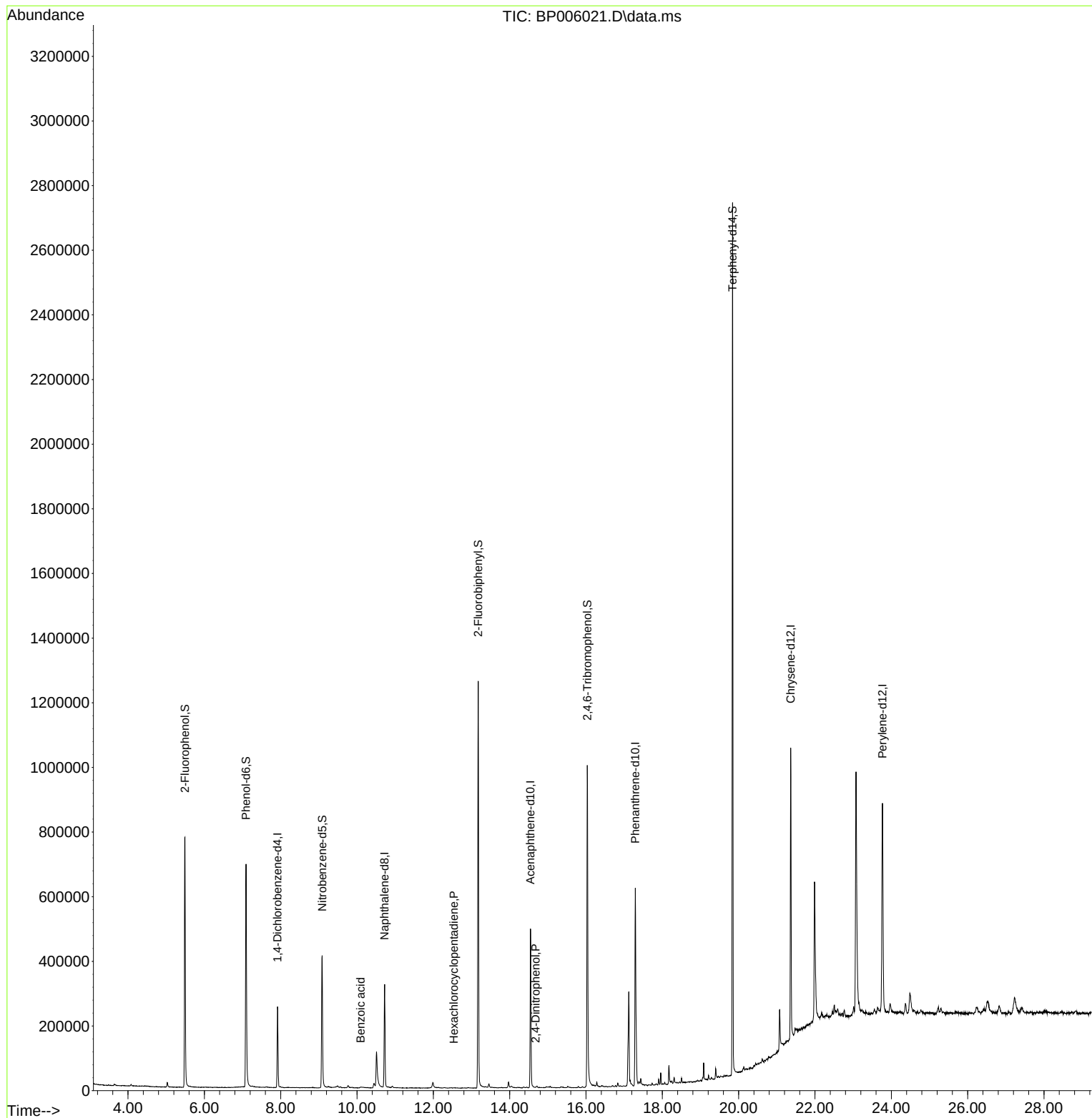
| Compound                      | R.T.   | QIon | Response | Conc  | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|-------|-------|-----------|
| -----                         |        |      |          |       |       |           |
| Internal Standards            |        |      |          |       |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.916  | 152  | 71200    | 20.00 | ng    | 0.00      |
| 21) Naphthalene-d8            | 10.722 | 136  | 277670   | 20.00 | ng    | 0.00      |
| 39) Acenaphthene-d10          | 14.545 | 164  | 174371   | 20.00 | ng    | 0.00      |
| 64) Phenanthrene-d10          | 17.292 | 188  | 370248   | 20.00 | ng    | 0.00      |
| 76) Chrysene-d12              | 21.363 | 240  | 470689   | 20.00 | ng    | 0.00      |
| 86) Perylene-d12              | 23.768 | 264  | 531465   | 20.00 | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |       |       |           |
| 5) 2-Fluorophenol             | 5.493  | 112  | 378274   | 85.25 | ng    | 0.00      |
| 7) Phenol-d6                  | 7.093  | 99   | 444205   | 77.24 | ng    | 0.00      |
| 23) Nitrobenzene-d5           | 9.087  | 82   | 265998   | 46.97 | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 16.034 | 330  | 234351   | 78.32 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 13.175 | 172  | 654332   | 49.28 | ng    | 0.00      |
| 79) Terphenyl-d14             | 19.839 | 244  | 1256159  | 49.97 | ng    | 0.00      |
| Target Compounds              |        |      |          |       |       |           |
| 32) Benzoic acid              | 10.093 | 122  | 1128     | 6.63  | ng    | Qvalue 96 |
| 41) Hexachlorocyclopentadiene | 12.540 | 237  | 26       | 5.51  | ng    | 74        |
| 54) 2,4-Dinitrophenol         | 14.681 | 184  | 8        | 4.85  | ng    | # 47      |
| -----                         |        |      |          |       |       |           |

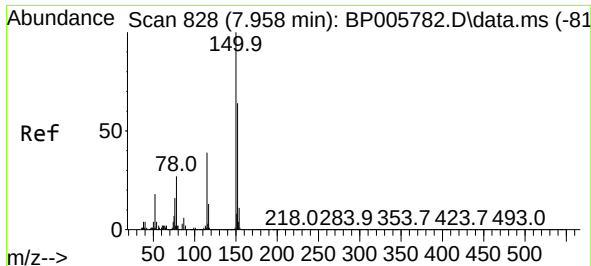
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062221\  
Data File : BP006021.D  
Acq On : 23 Jun 2021 00:12  
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Sample : M2773-06  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Time: Jun 23 04:24:30 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Jun 22 17:52:38 2021  
Response via : Initial Calibration

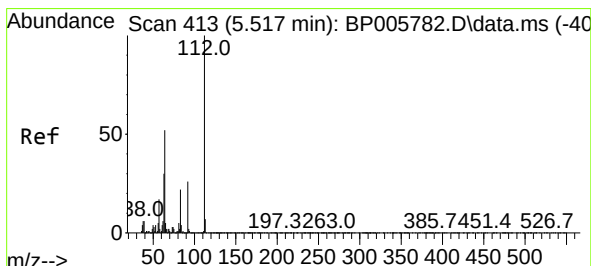
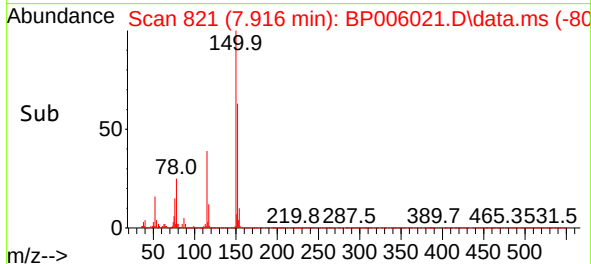
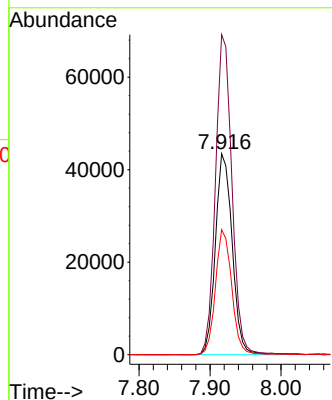
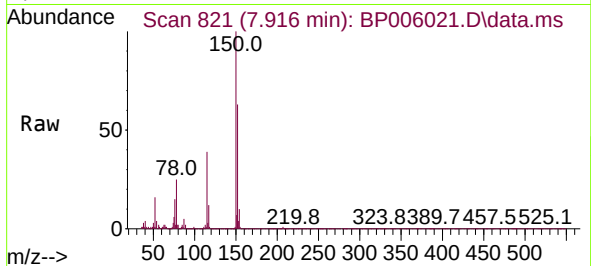




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.916 min Scan# 821  
Delta R.T. -0.006 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

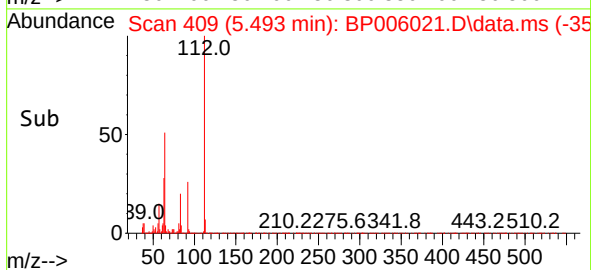
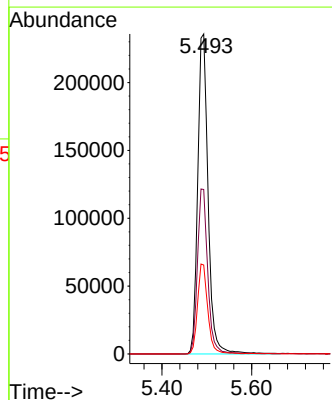
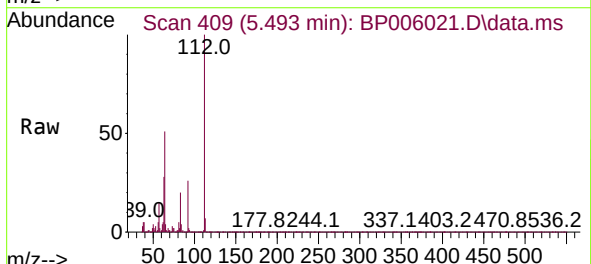
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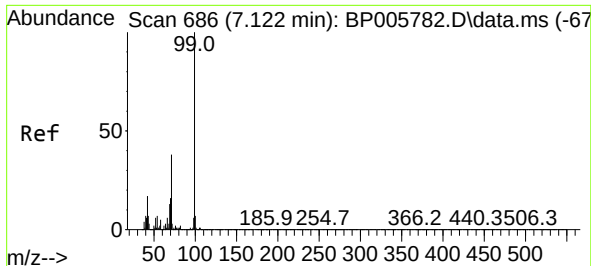
Tgt Ion:152 Resp: 71200  
Ion Ratio Lower Upper  
152 100  
150 159.3 125.6 188.4  
115 62.2 48.5 72.7



#5  
2-Fluorophenol  
Concen: 85.25 ng  
RT: 5.493 min Scan# 409  
Delta R.T. 0.006 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

Tgt Ion:112 Resp: 378274  
Ion Ratio Lower Upper  
112 100  
64 51.4 41.4 62.2  
63 27.8 23.8 35.8

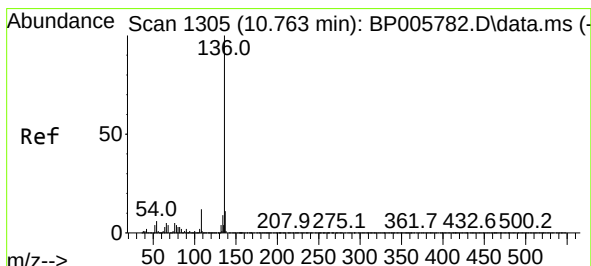
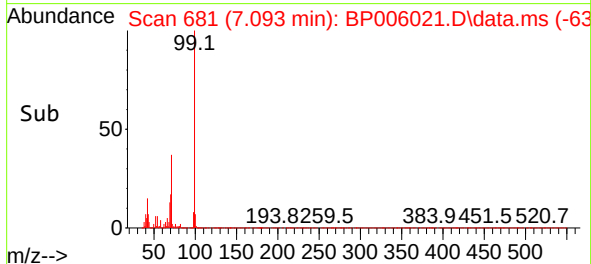
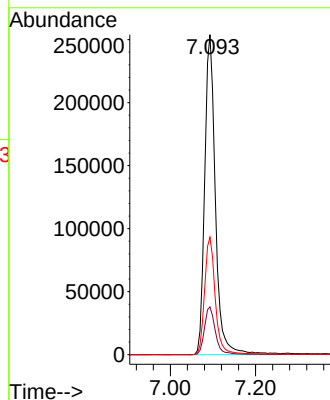
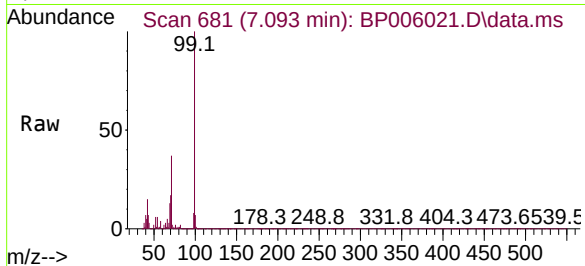




#7  
Phenol-d6  
Concen: 77.24 ng  
RT: 7.093 min Scan# 681  
Delta R.T. -0.000 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

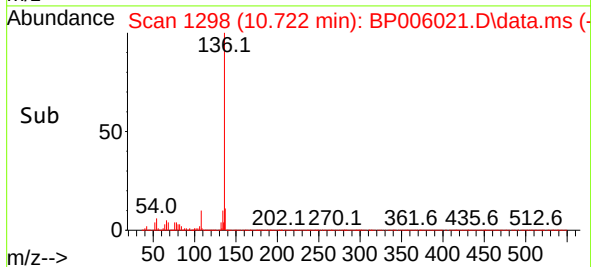
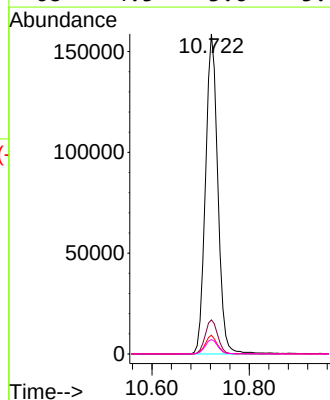
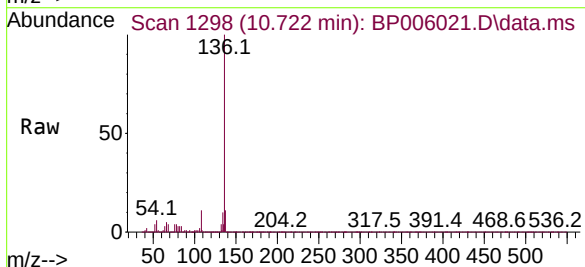
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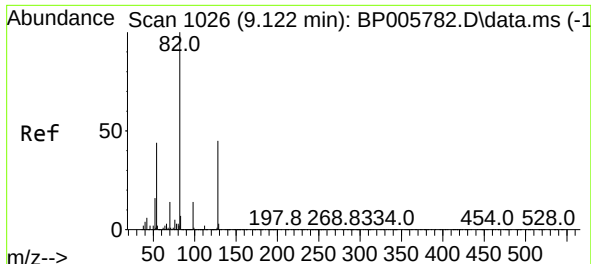
Tgt Ion: 99 Resp: 444205  
Ion Ratio Lower Upper  
99 100  
42 14.9 13.4 20.0  
71 36.7 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.722 min Scan# 1298  
Delta R.T. -0.000 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

Tgt Ion: 136 Resp: 277670  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 5.8 4.6 6.8  
68 4.5 3.6 5.4

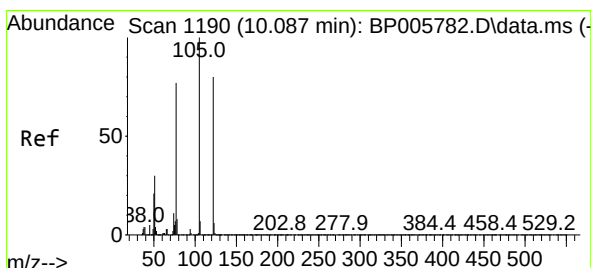
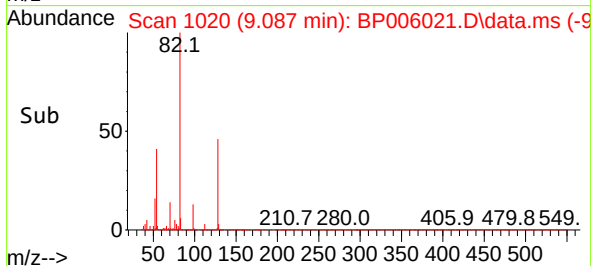
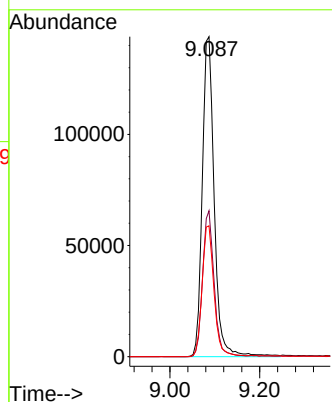
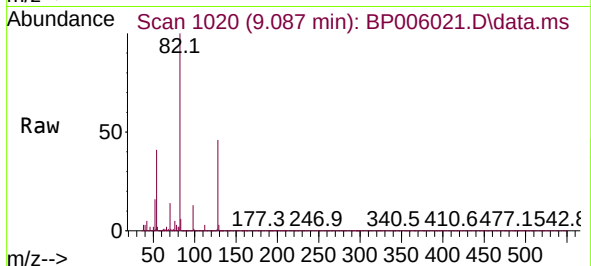




#23  
Nitrobenzene-d5  
Concen: 46.97 ng  
RT: 9.087 min Scan# 1020  
Delta R.T. -0.000 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

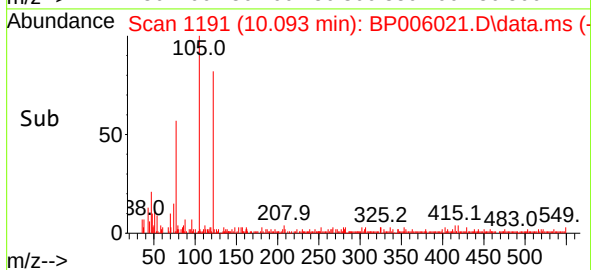
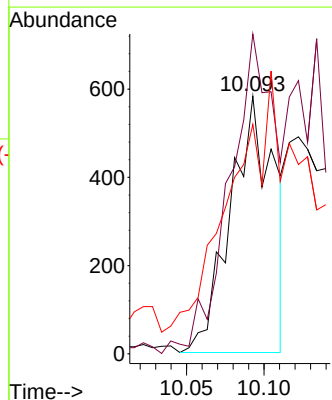
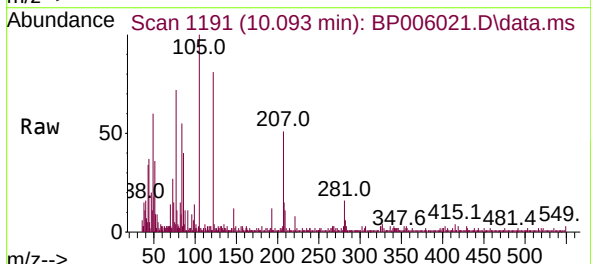
Instrument :  
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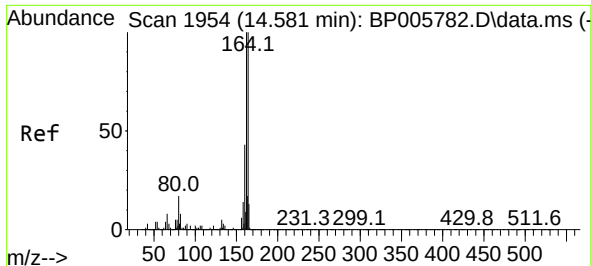
Tgt Ion: 82 Resp: 265998  
Ion Ratio Lower Upper  
82 100  
128 45.6 35.7 53.5  
54 40.9 35.0 52.4



#32  
Benzoic acid  
Concen: 6.63 ng  
RT: 10.093 min Scan# 1191  
Delta R.T. 0.018 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

Tgt Ion:122 Resp: 1128  
Ion Ratio Lower Upper  
122 100  
105 124.1 103.2 143.2  
77 89.0 76.2 116.2

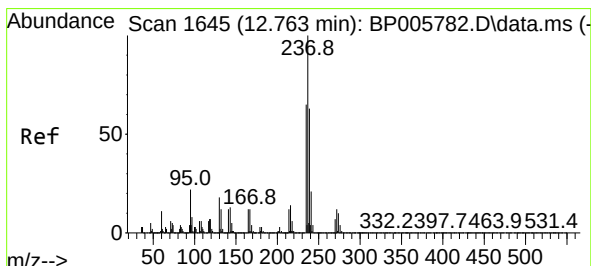
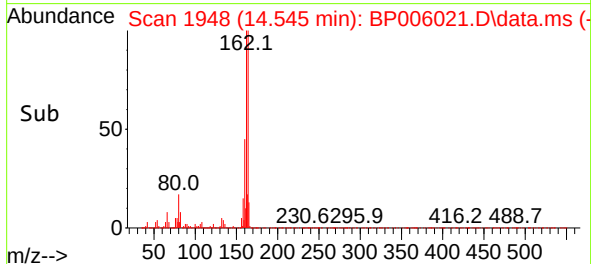
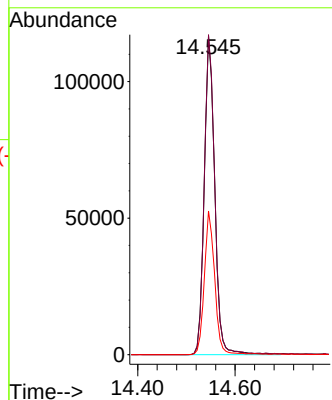
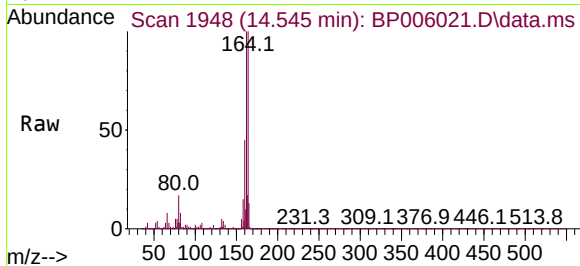




#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.545 min Scan# 1948  
Delta R.T. -0.006 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

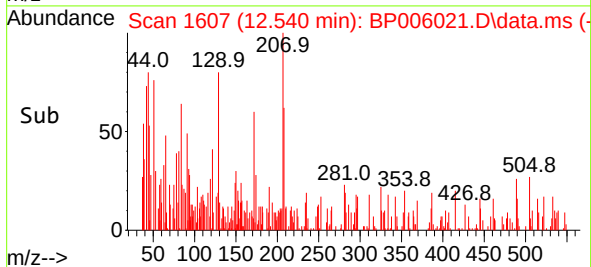
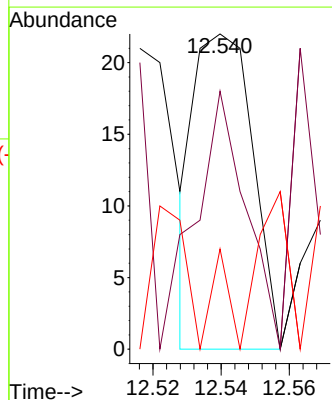
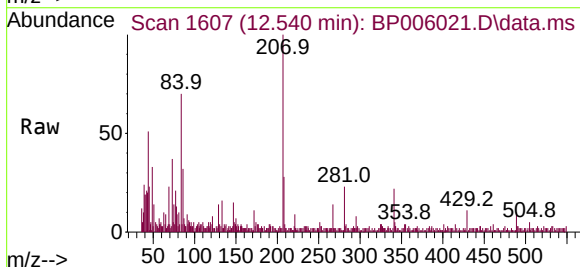
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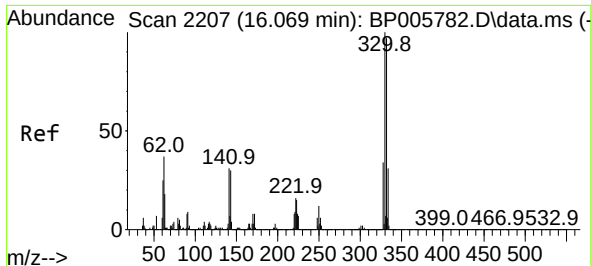
Tgt Ion:164 Resp: 174371  
Ion Ratio Lower Upper  
164 100  
162 100.5 80.2 120.2  
160 45.1 34.5 51.7



#41  
Hexachlorocyclopentadiene  
Concen: 5.51 ng  
RT: 12.540 min Scan# 1607  
Delta R.T. -0.188 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

Tgt Ion:237 Resp: 26  
Ion Ratio Lower Upper  
237 100  
235 81.8 44.5 84.5  
272 31.8 0.0 32.5

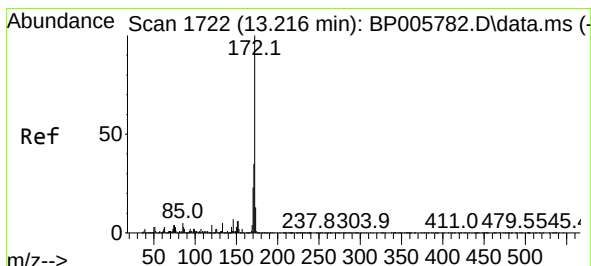
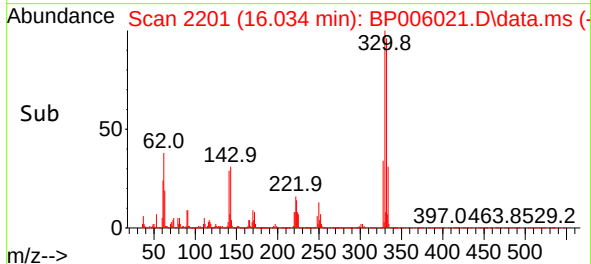
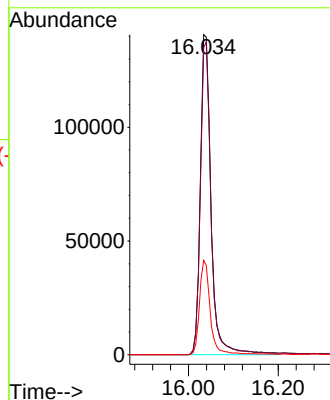
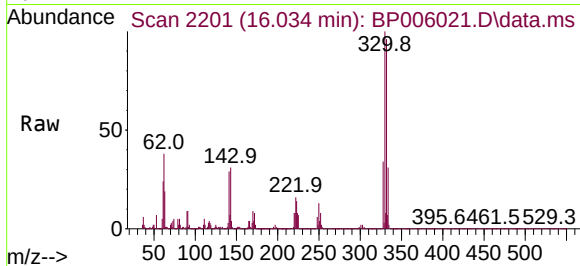




#42  
2,4,6-Tribromophenol  
Concen: 78.32 ng  
RT: 16.034 min Scan# 2201  
Delta R.T. -0.006 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

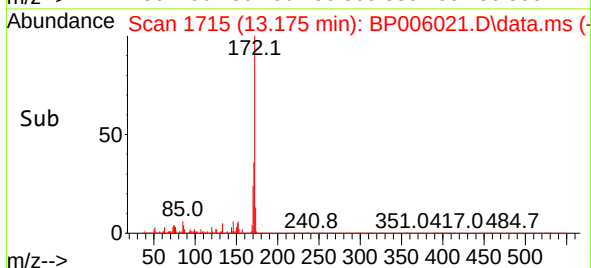
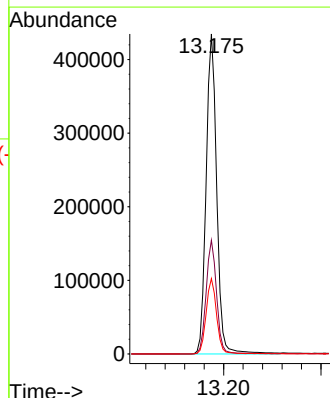
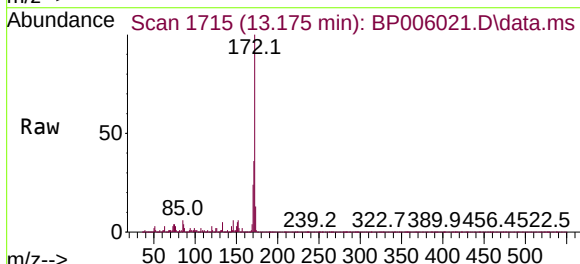
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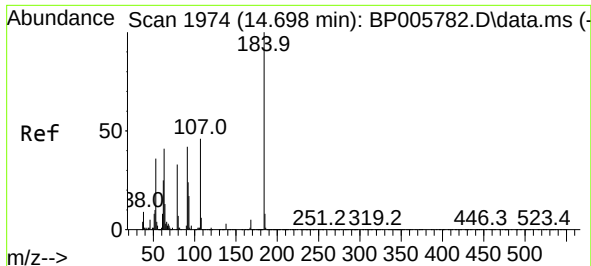
Tgt Ion:330 Resp: 234351  
Ion Ratio Lower Upper  
330 100  
332 97.2 77.8 116.8  
141 29.3 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 49.28 ng  
RT: 13.175 min Scan# 1715  
Delta R.T. -0.000 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

Tgt Ion:172 Resp: 654332  
Ion Ratio Lower Upper  
172 100  
171 35.6 27.9 41.9  
170 23.6 18.6 27.8

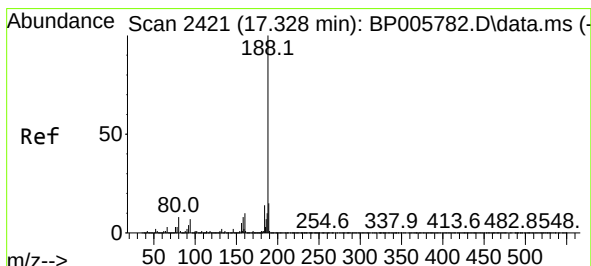
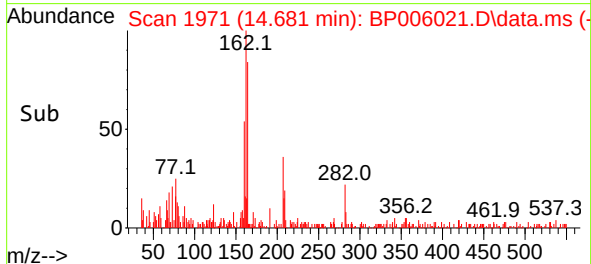
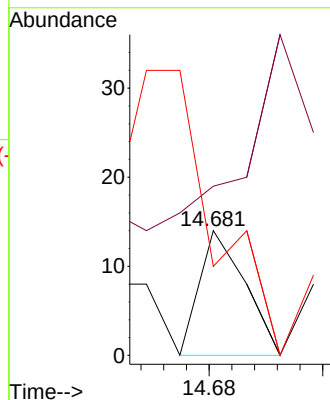
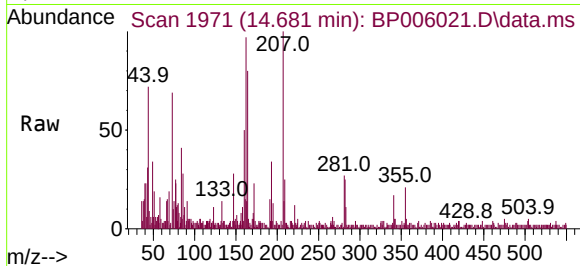




#54  
2,4-Dinitrophenol  
Concen: 4.85 ng  
RT: 14.681 min Scan# 1971  
Delta R.T. 0.006 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

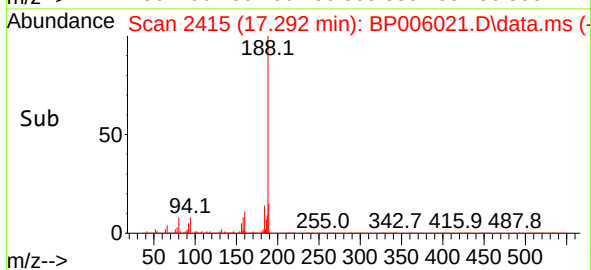
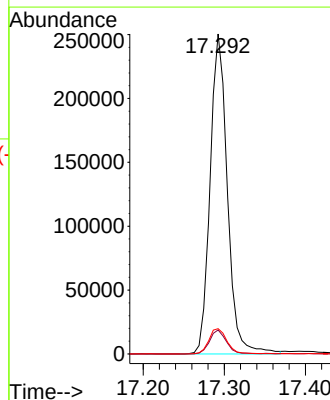
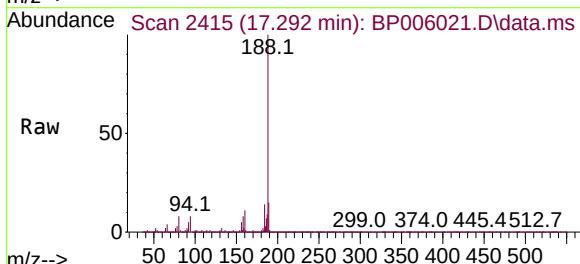
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Tgt Ion:184 Resp: 8  
Ion Ratio Lower Upper  
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154 71.4 52.3 78.5

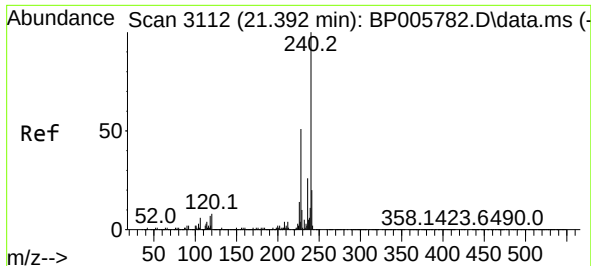


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.292 min Scan# 2415  
Delta R.T. -0.000 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

Tgt Ion:188 Resp: 370248  
Ion Ratio Lower Upper  
188 100  
94 7.5 5.6 8.4  
80 7.9 6.3 9.5



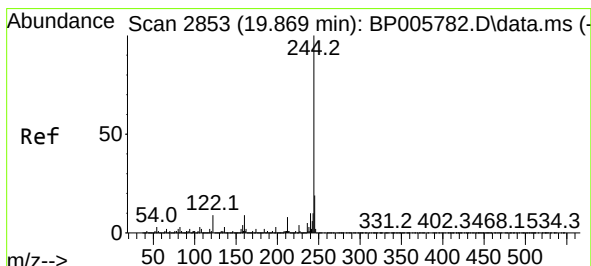
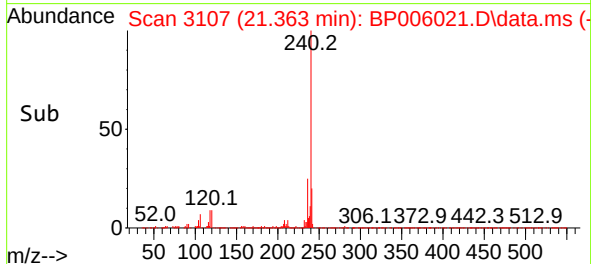
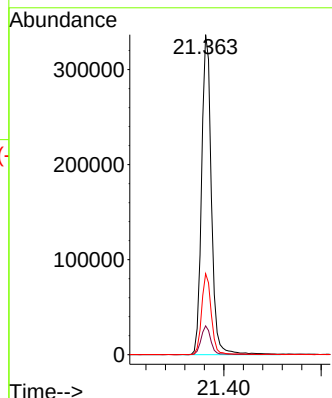
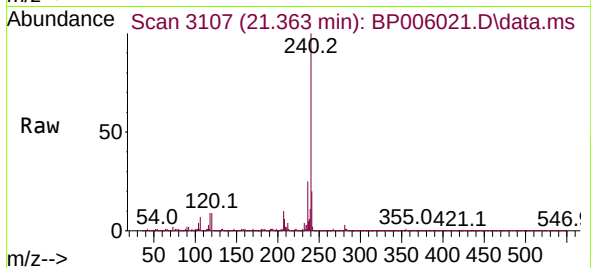




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.363 min Scan# 3107  
Delta R.T. -0.006 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

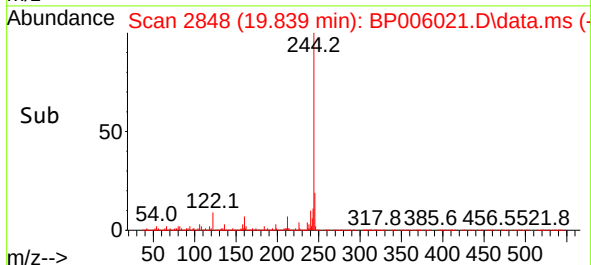
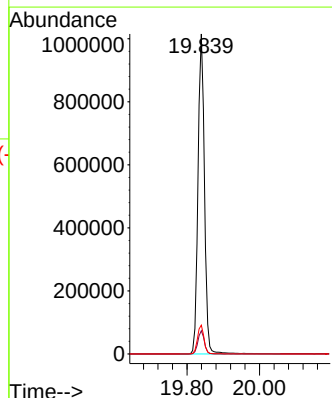
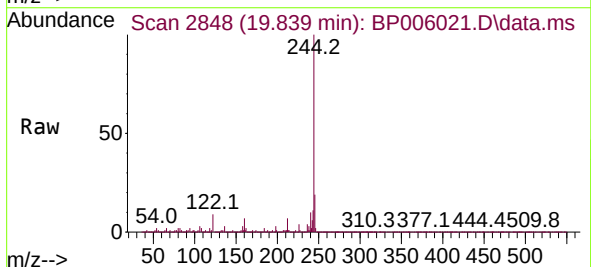
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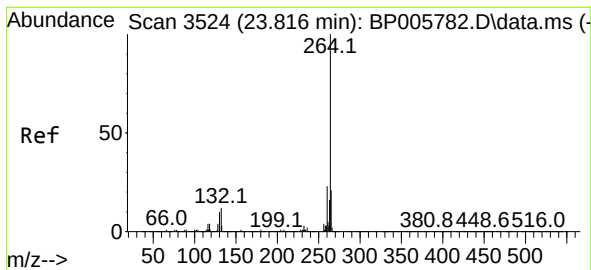
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Ion Ratio Lower Upper  
240 100  
120 9.0 6.5 9.7  
236 25.3 20.6 31.0



#79  
Terphenyl-d14  
Concen: 49.97 ng  
RT: 19.839 min Scan# 2848  
Delta R.T. -0.006 min  
Lab File: BP006021.D  
Acq: 23 Jun 2021 00:12

Tgt Ion:244 Resp: 1256159  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.0 9.0  
122 9.0 7.1 10.7





#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.768 min Scan# 3516  
 Delta R.T. -0.006 min  
 Lab File: BP006021.D  
 Acq: 23 Jun 2021 00:12

Instrument :  
 BNA\_P  
 ClientSampleId :  
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|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 264   | Resp: | 531465 |
| Ion      | Ratio | Lower | Upper  |
| 264      | 100   |       |        |
| 260      | 24.3  | 18.6  | 28.0   |
| 265      | 22.5  | 17.6  | 26.4   |

