

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061521\  
 Data File : BP005932.D  
 Acq On : 15 Jun 2021 16:03  
 Operator : CG/JU  
 Sample : M2672-14  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 17-B6(60-64)

Quant Time: Jun 15 16:42:25 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Jun 14 13:15:03 2021  
 Response via : Initial Calibration

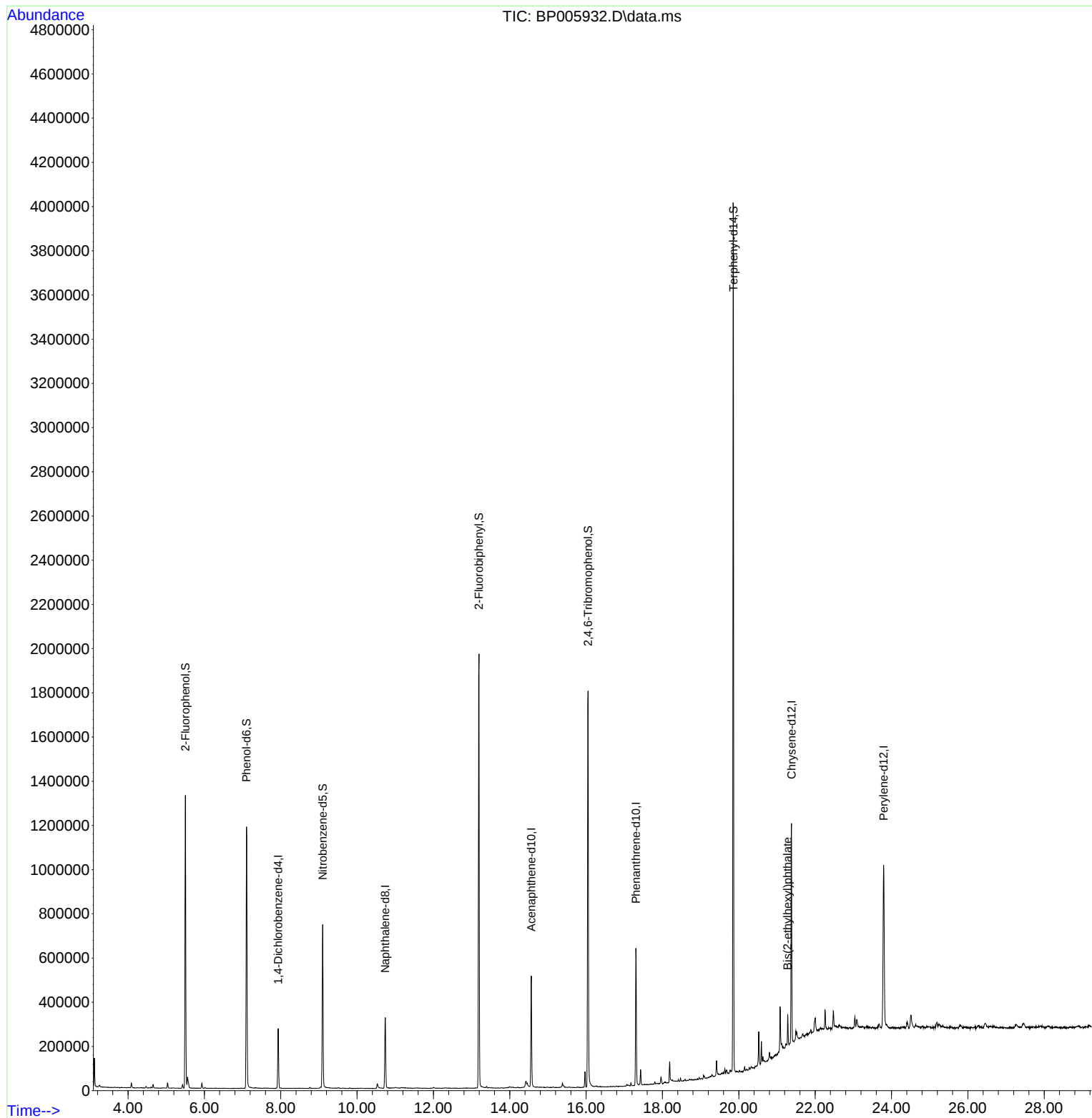
| Compound                      | R.T.   | QIon | Response | Conc    | Units | Dev(Min)  |
|-------------------------------|--------|------|----------|---------|-------|-----------|
| -----                         |        |      |          |         |       |           |
| Internal Standards            |        |      |          |         |       |           |
| 1) 1,4-Dichlorobenzene-d4     | 7.934  | 152  | 76085    | 20.000  | ng    | 0.00      |
| 21) Naphthalene-d8            | 10.740 | 136  | 276912   | 20.000  | ng    | 0.00      |
| 39) Acenaphthene-d10          | 14.563 | 164  | 175556   | 20.000  | ng    | 0.00      |
| 64) Phenanthrene-d10          | 17.304 | 188  | 384083   | 20.000  | ng    | 0.00      |
| 76) Chrysene-d12              | 21.380 | 240  | 507142   | 20.000  | ng    | 0.00      |
| 86) Perylene-d12              | 23.792 | 264  | 605732   | 20.000  | ng    | 0.00      |
| System Monitoring Compounds   |        |      |          |         |       |           |
| 5) 2-Fluorophenol             | 5.505  | 112  | 604508   | 127.490 | ng    | 0.00      |
| 7) Phenol-d6                  | 7.105  | 99   | 705130   | 114.734 | ng    | -0.01     |
| 23) Nitrobenzene-d5           | 9.099  | 82   | 434911   | 77.001  | ng    | 0.00      |
| 42) 2,4,6-Tribromophenol      | 16.051 | 330  | 443223   | 147.119 | ng    | 0.00      |
| 45) 2-Fluorobiphenyl          | 13.193 | 172  | 1034113  | 77.350  | ng    | 0.00      |
| 79) Terphenyl-d14             | 19.857 | 244  | 1901001  | 70.189  | ng    | 0.00      |
| Target Compounds              |        |      |          |         |       |           |
| 84) Bis(2-ethylhexyl)phtha... | 21.280 | 149  | 47657    | 2.231   | ng    | Qvalue 98 |
| -----                         |        |      |          |         |       |           |

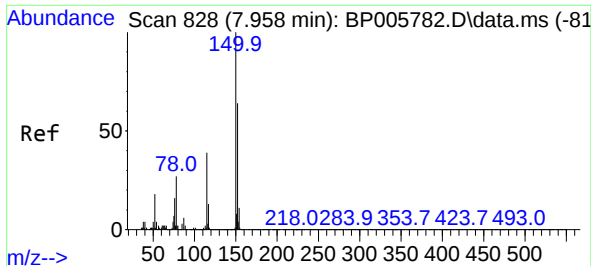
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061521\  
Data File : BP005932.D  
Acq On : 15 Jun 2021 16:03  
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Sample : M2672-14  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
17-B6(60-64)

Quant Time: Jun 15 16:42:25 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Mon Jun 14 13:15:03 2021  
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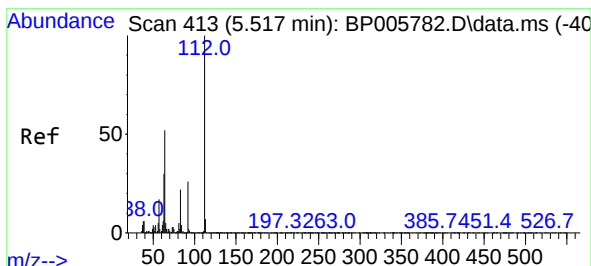
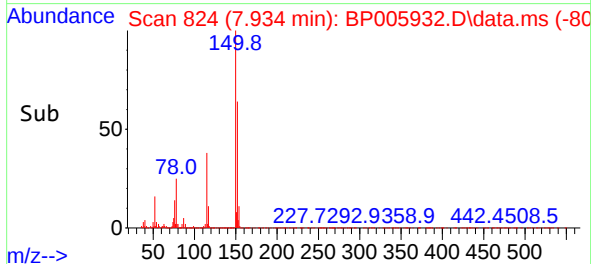
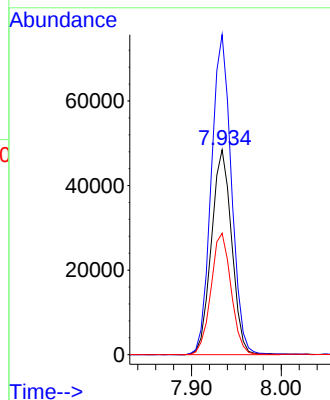
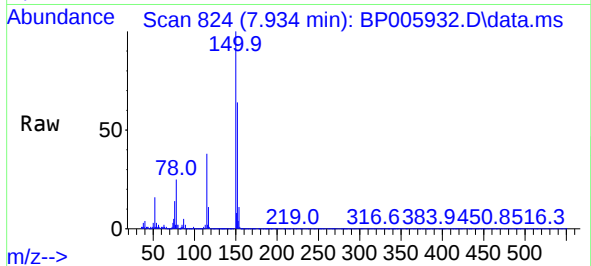




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.934 min Scan# 824  
Delta R.T. -0.006 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

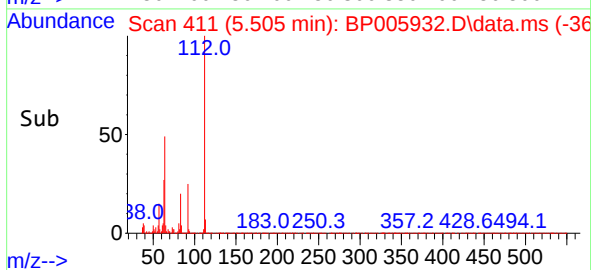
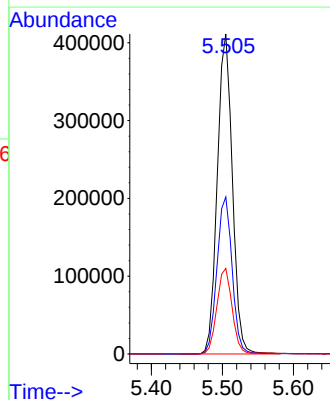
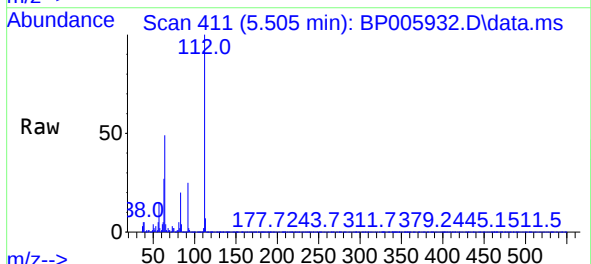
Instrument :  
BNA\_P  
ClientSampleId :  
17-B6(60-64)

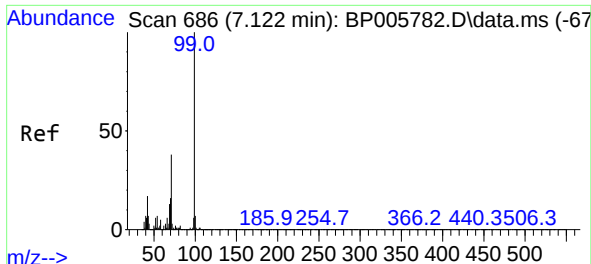
Tgt Ion:152 Resp: 76085  
Ion Ratio Lower Upper  
152 100  
150 156.2 125.6 188.4  
115 59.3 48.5 72.7



#5  
2-Fluorophenol  
Concen: 127.490 ng  
RT: 5.505 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

Tgt Ion:112 Resp: 604508  
Ion Ratio Lower Upper  
112 100  
64 49.1 41.4 62.2  
63 26.7 23.8 35.8

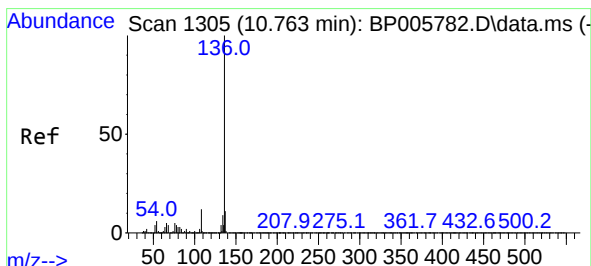
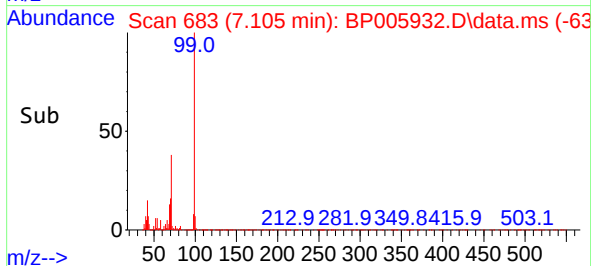
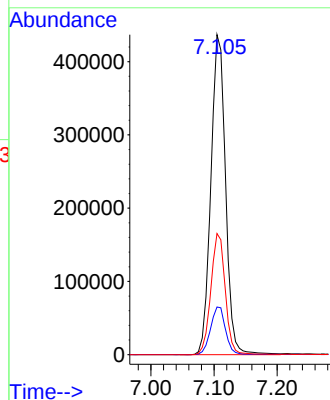
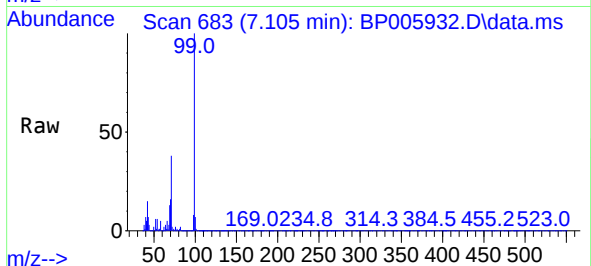




#7  
Phenol-d6  
Concen: 114.734 ng  
RT: 7.105 min Scan# 683  
Delta R.T. -0.011 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

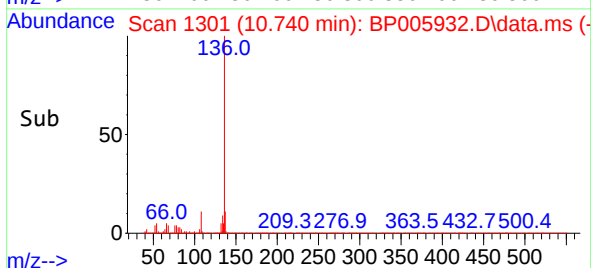
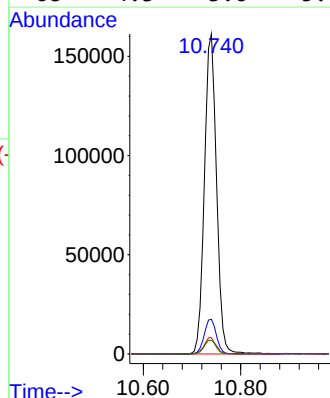
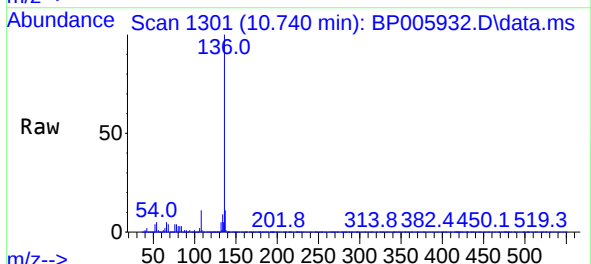
Instrument :  
BNA\_P  
ClientSampleId :  
17-B6(60-64)

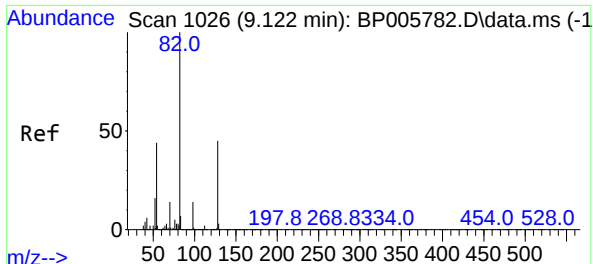
Tgt Ion: 99 Resp: 705130  
Ion Ratio Lower Upper  
99 100  
42 14.9 13.4 20.0  
71 37.9 30.6 46.0



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.740 min Scan# 1301  
Delta R.T. -0.006 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

Tgt Ion: 136 Resp: 276912  
Ion Ratio Lower Upper  
136 100  
137 10.9 8.6 12.8  
54 5.1 4.6 6.8  
68 4.3 3.6 5.4

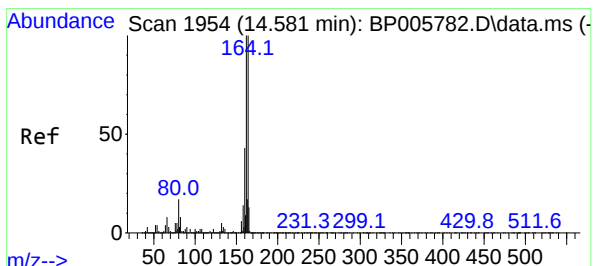
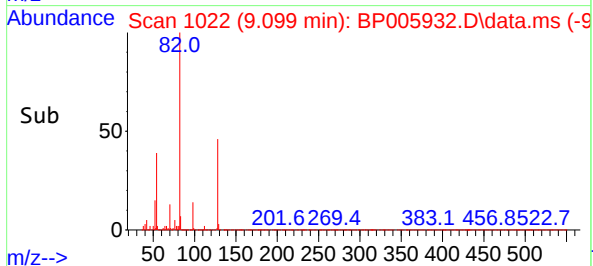
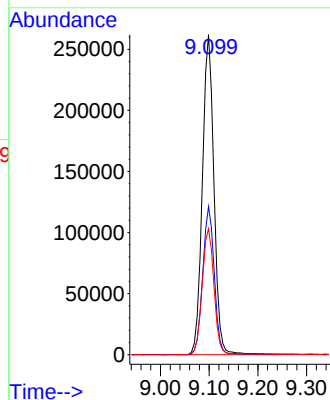
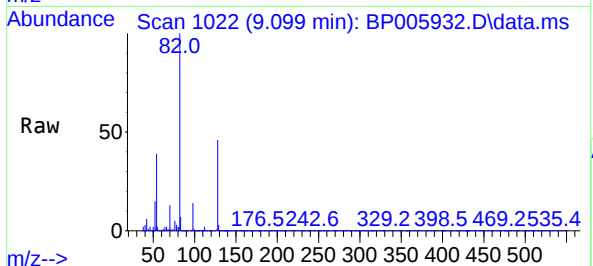




#23  
Nitrobenzene-d5  
Concen: 77.001 ng  
RT: 9.099 min Scan# 1022  
Delta R.T. -0.006 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

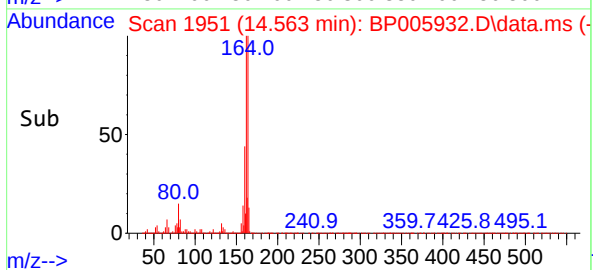
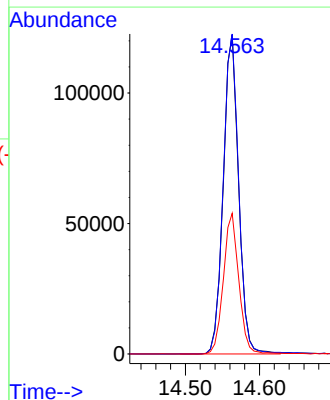
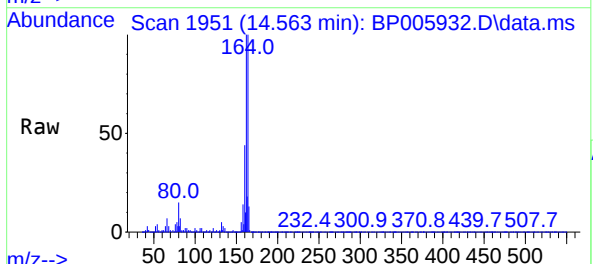
Instrument :  
BNA\_P  
ClientSampleId :  
17-B6(60-64)

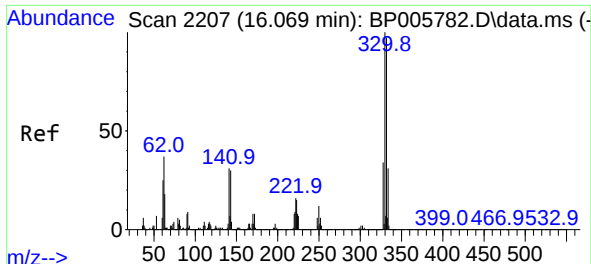
Tgt Ion: 82 Resp: 434911  
Ion Ratio Lower Upper  
82 100  
128 46.3 35.7 53.5  
54 39.4 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.563 min Scan# 1951  
Delta R.T. 0.000 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

Tgt Ion: 164 Resp: 175556  
Ion Ratio Lower Upper  
164 100  
162 100.3 80.2 120.2  
160 44.1 34.5 51.7

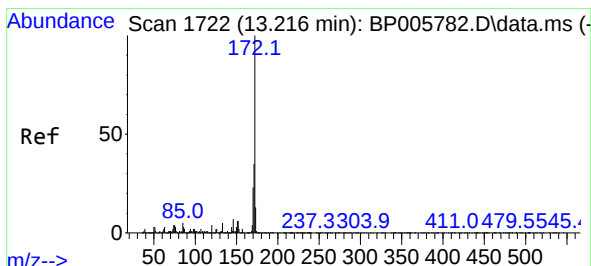
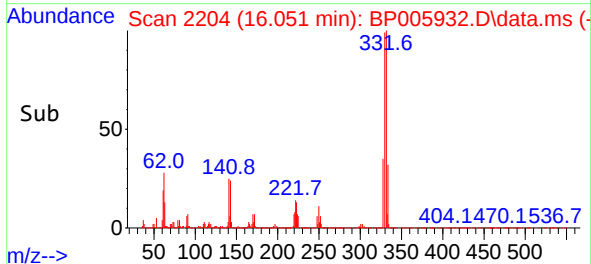
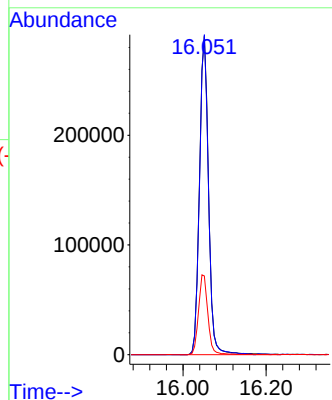
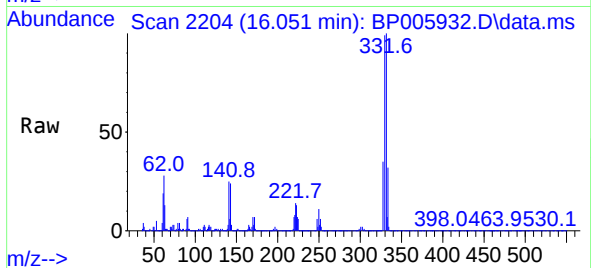




#42  
2,4,6-Tribromophenol  
Concen: 147.119 ng  
RT: 16.051 min Scan# 2204  
Delta R.T. 0.000 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

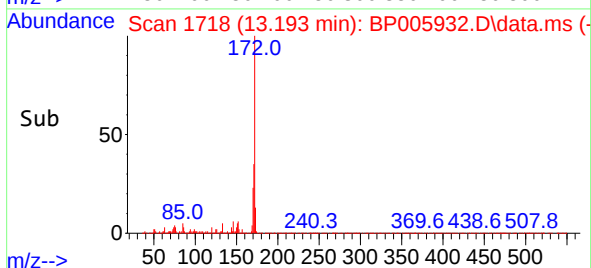
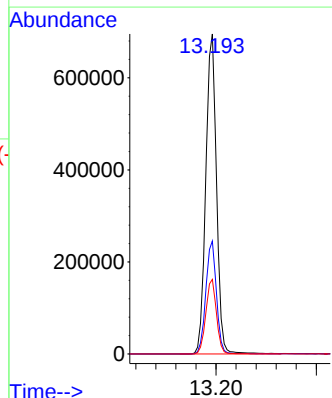
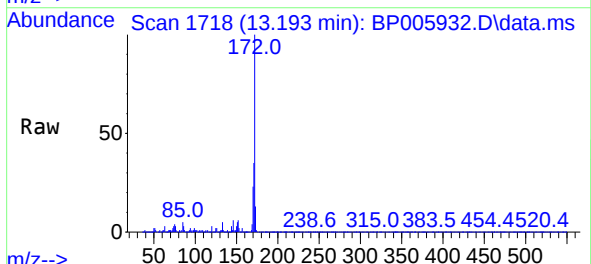
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17-B6(60-64)

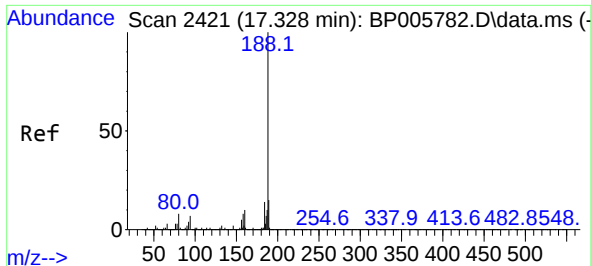
Tgt Ion:330 Resp: 443223  
Ion Ratio Lower Upper  
330 100  
332 98.5 77.8 116.8  
141 25.6 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 77.350 ng  
RT: 13.193 min Scan# 1718  
Delta R.T. 0.000 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

Tgt Ion:172 Resp: 1034113  
Ion Ratio Lower Upper  
172 100  
171 35.3 27.9 41.9  
170 23.3 18.6 27.8

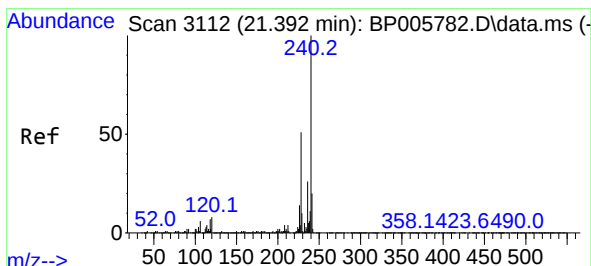
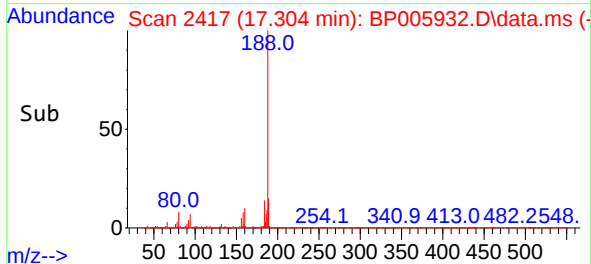
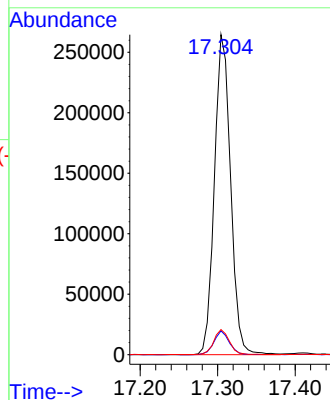
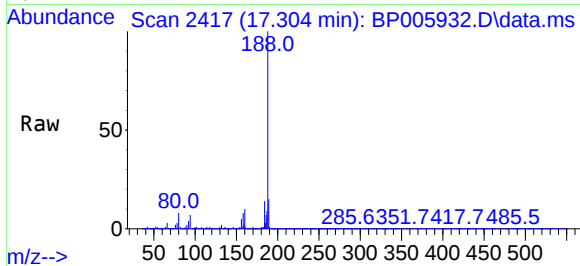




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.304 min Scan# 2417  
Delta R.T. -0.006 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

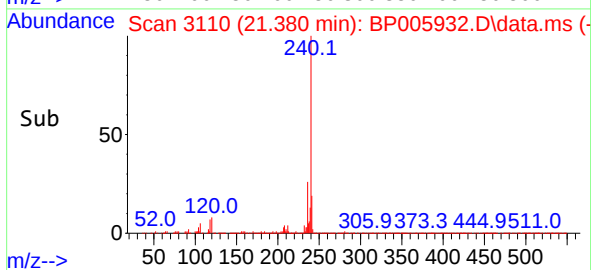
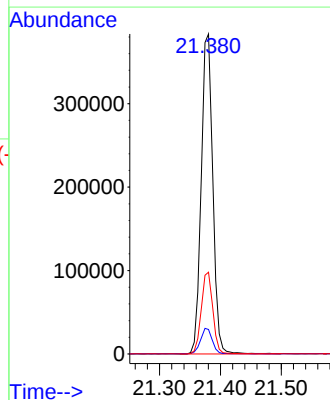
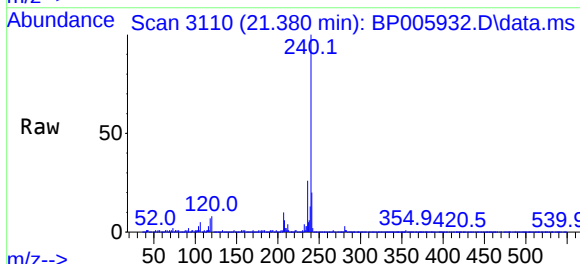
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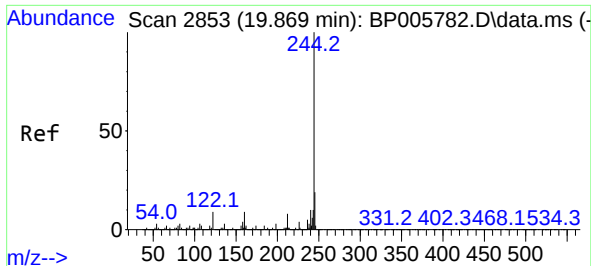
Tgt Ion:188 Resp: 384083  
Ion Ratio Lower Upper  
188 100  
94 7.4 5.6 8.4  
80 7.9 6.3 9.5



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.380 min Scan# 3110  
Delta R.T. 0.000 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

Tgt Ion:240 Resp: 507142  
Ion Ratio Lower Upper  
240 100  
120 7.7 6.5 9.7  
236 25.6 20.6 31.0

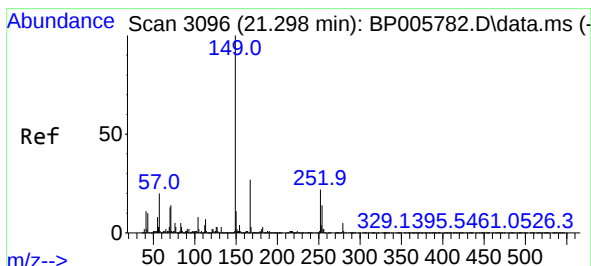
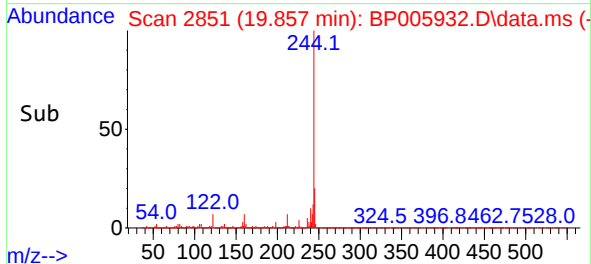
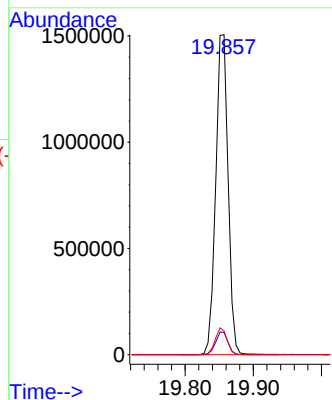
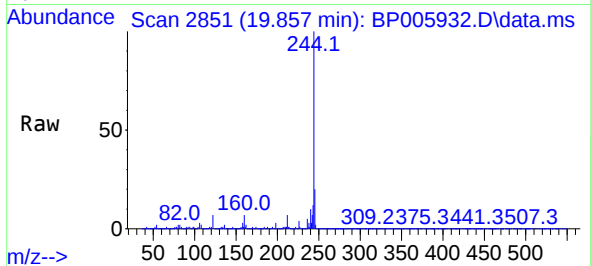




#79  
Terphenyl-d14  
Concen: 70.189 ng  
RT: 19.857 min Scan# 2851  
Delta R.T. 0.000 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

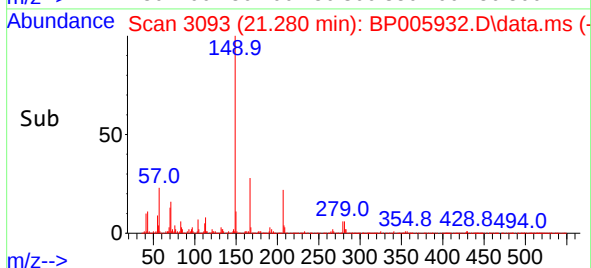
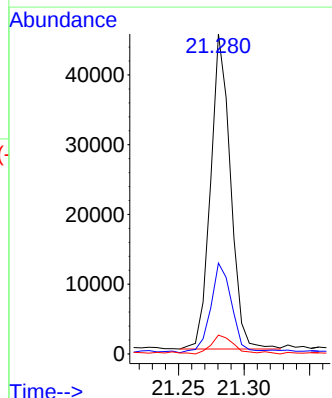
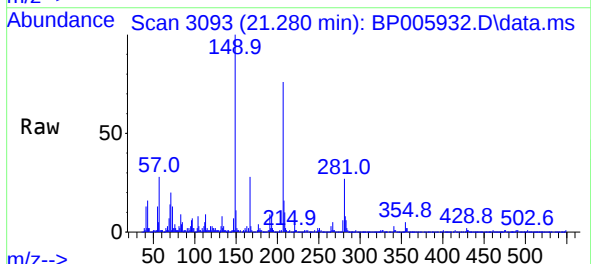
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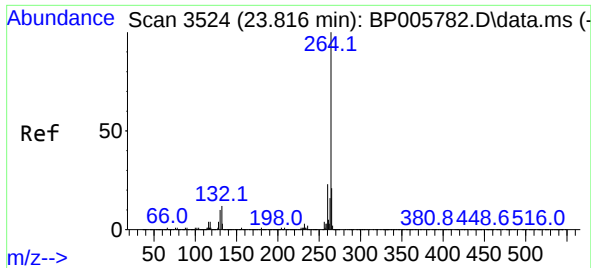
Tgt Ion:244 Resp: 1901001  
Ion Ratio Lower Upper  
244 100  
212 7.0 6.0 9.0  
122 7.4 7.1 10.7



#84  
Bis(2-ethylhexyl)phthalate  
Concen: 2.231 ng  
RT: 21.280 min Scan# 3093  
Delta R.T. -0.006 min  
Lab File: BP005932.D  
Acq: 15 Jun 2021 16:03

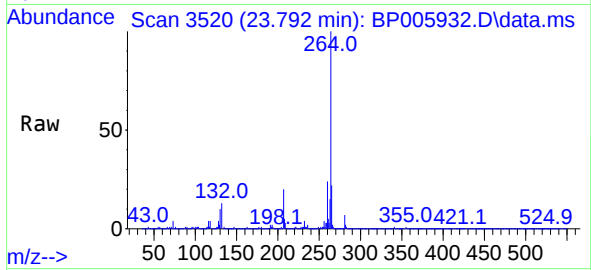
Tgt Ion:149 Resp: 47657  
Ion Ratio Lower Upper  
149 100  
167 28.4 21.9 32.9  
279 5.9 4.3 6.5





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.792 min Scan# 3520  
 Delta R.T. 0.000 min  
 Lab File: BP005932.D  
 Acq: 15 Jun 2021 16:03

Instrument :  
 BNA\_P  
 ClientSampleId :  
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Tgt Ion:264 Resp: 605732  
 Ion Ratio Lower Upper  
 264 100  
 260 23.7 18.6 28.0  
 265 21.5 17.6 26.4

