

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042921\  
 Data File : BP005419.D  
 Acq On : 29 Apr 2021 20:39  
 Operator : CG/JU  
 Sample : M2202-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 290

Quant Time: Apr 30 01:13:10 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Apr 29 16:42:41 2021  
 Response via : Initial Calibration

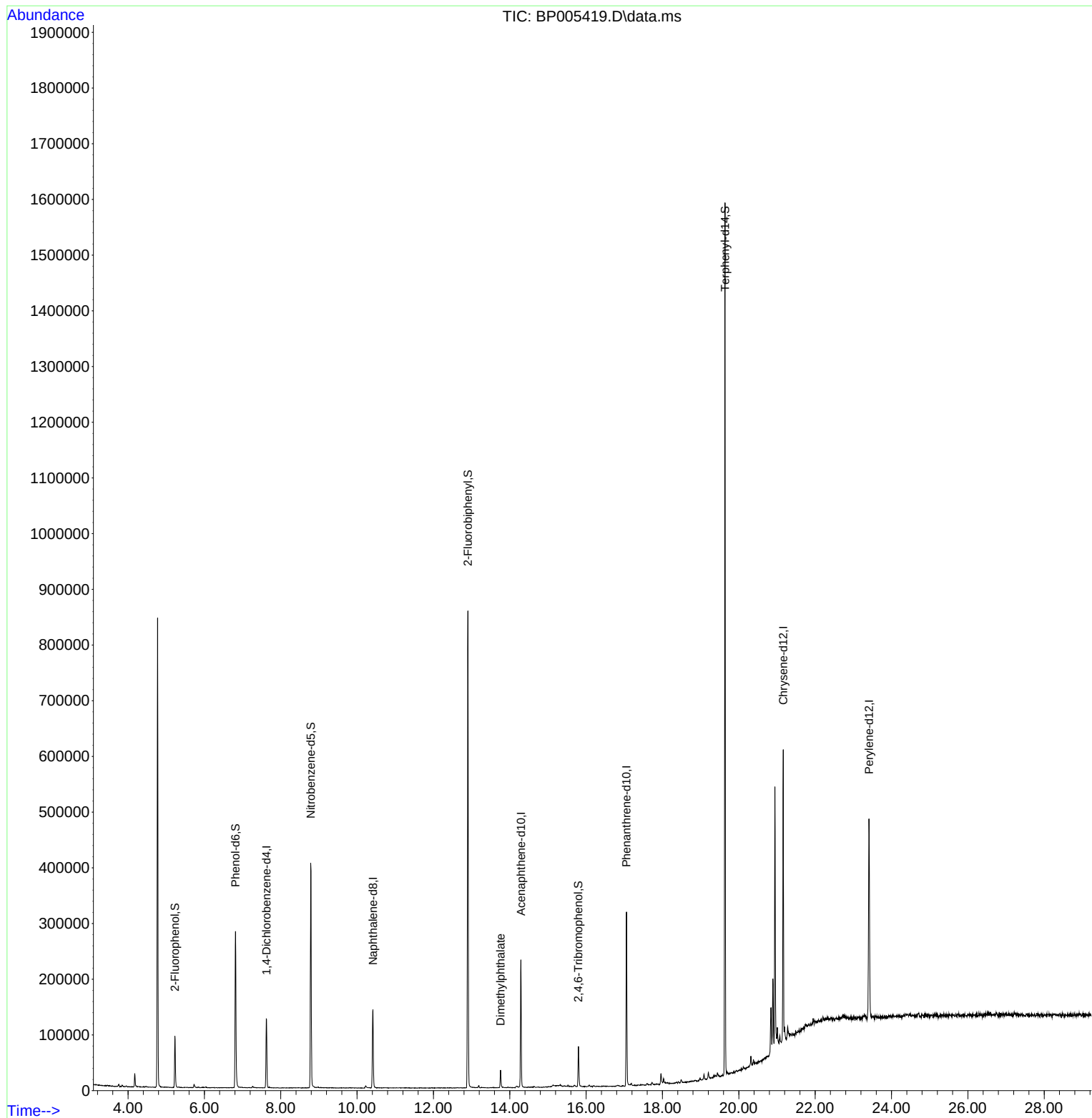
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min)     |
|-----------------------------|--------|------|----------|-------|-------|--------------|
| -----                       |        |      |          |       |       |              |
| Internal Standards          |        |      |          |       |       |              |
| 1) 1,4-Dichlorobenzene-d4   | 7.628  | 152  | 27761    | 20.00 | ng    | 0.00         |
| 21) Naphthalene-d8          | 10.416 | 136  | 95582    | 20.00 | ng    | 0.00         |
| 39) Acenaphthene-d10        | 14.293 | 164  | 70276    | 20.00 | ng    | 0.00         |
| 64) Phenanthrene-d10        | 17.057 | 188  | 169898   | 20.00 | ng    | 0.00         |
| 76) Chrysene-d12            | 21.163 | 240  | 231341   | 20.00 | ng    | # 0.00       |
| 86) Perylene-d12            | 23.410 | 264  | 252210   | 20.00 | ng    | 0.00         |
| System Monitoring Compounds |        |      |          |       |       |              |
| 5) 2-Fluorophenol           | 5.228  | 112  | 31901    | 20.10 | ng    | 0.00         |
| 7) Phenol-d6                | 6.816  | 99   | 130590   | 58.80 | ng    | 0.00         |
| 23) Nitrobenzene-d5         | 8.787  | 82   | 233427   | 86.55 | ng    | 0.00         |
| 42) 2,4,6-Tribromophenol    | 15.798 | 330  | 13438    | 9.22  | ng    | 0.00         |
| 45) 2-Fluorobiphenyl        | 12.904 | 172  | 380036   | 64.56 | ng    | 0.00         |
| 79) Terphenyl-d14           | 19.639 | 244  | 624551   | 48.51 | ng    | 0.00         |
| Target Compounds            |        |      |          |       |       |              |
| 50) Dimethylphthalate       | 13.757 | 163  | 17948    | 3.15  | ng    | Qvalue<br>98 |
| -----                       |        |      |          |       |       |              |

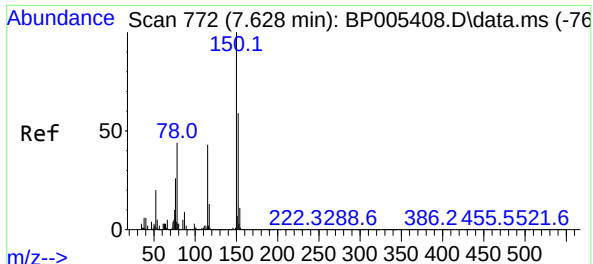
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP042921\  
Data File : BP005419.D  
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Operator : CG/JU  
Sample : M2202-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
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Quant Time: Apr 30 01:13:10 2021  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP042921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Apr 29 16:42:41 2021  
Response via : Initial Calibration

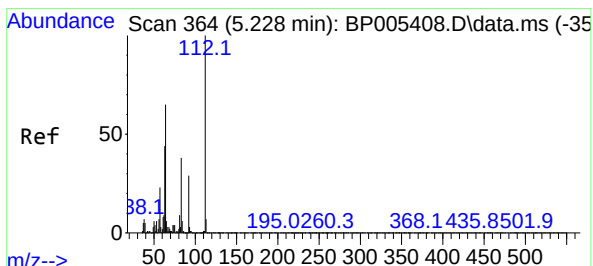
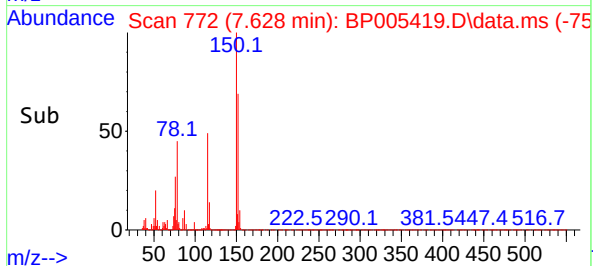
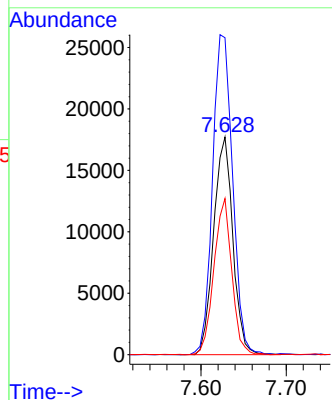
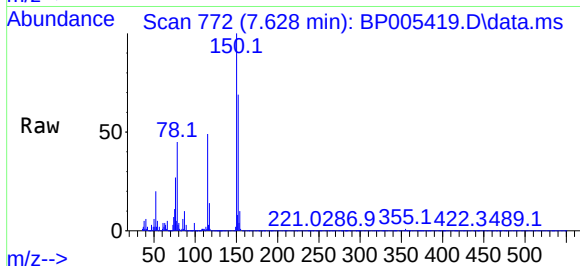




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.628 min Scan# 772  
Delta R.T. 0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

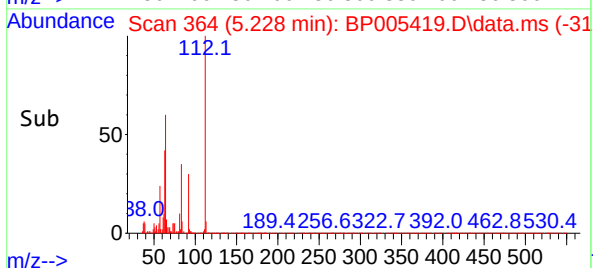
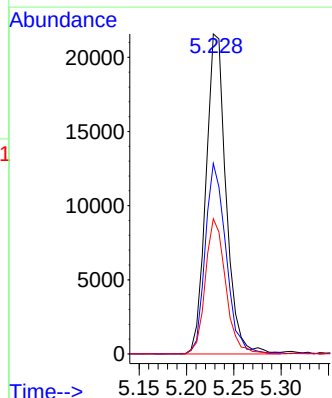
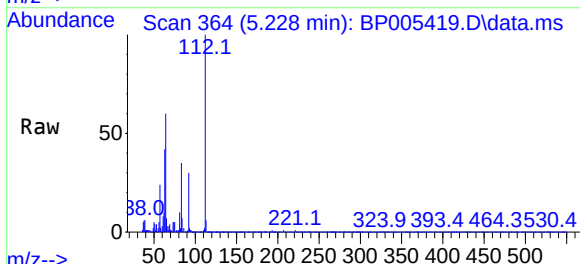
Instrument :  
BNA\_P  
ClientSampleId :  
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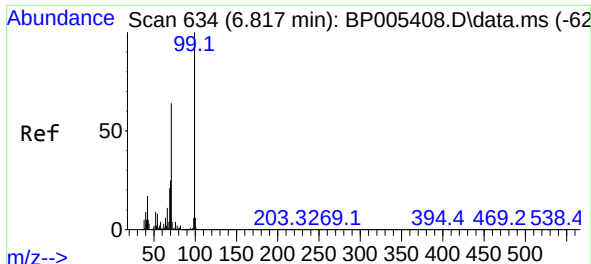
Tgt Ion:152 Resp: 27761  
Ion Ratio Lower Upper  
152 100  
150 145.7 119.8 179.8  
115 71.8 49.0 73.4



#5  
2-Fluorophenol  
Concen: 20.10 ng  
RT: 5.228 min Scan# 364  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

Tgt Ion:112 Resp: 31901  
Ion Ratio Lower Upper  
112 100  
64 59.5 33.6 50.4#  
63 42.3 18.6 27.8#

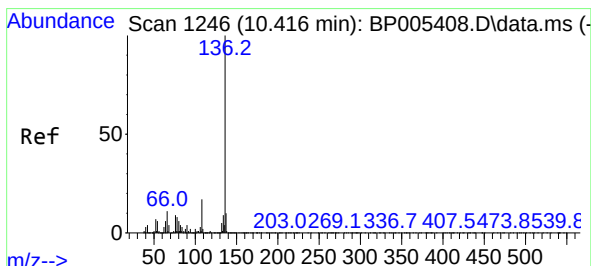
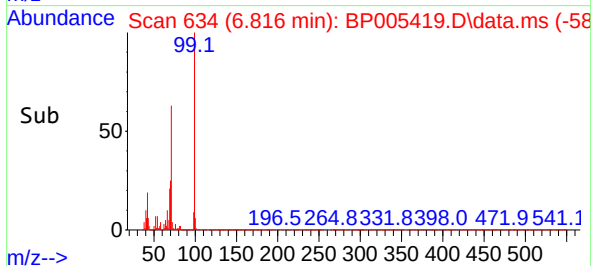
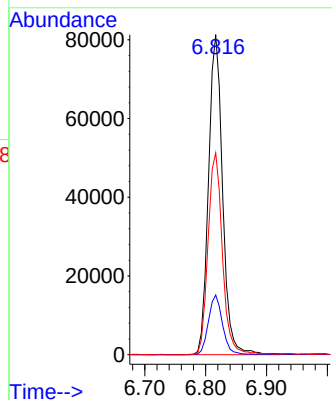
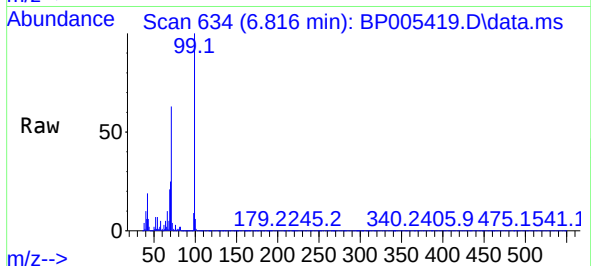




#7  
Phenol-d6  
Concen: 58.80 ng  
RT: 6.816 min Scan# 634  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

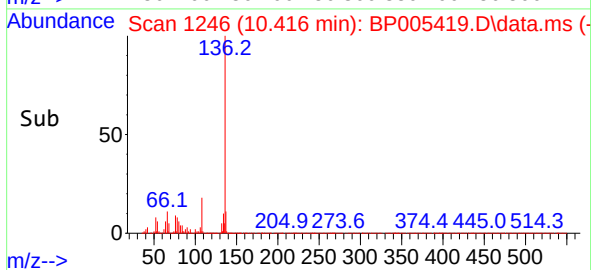
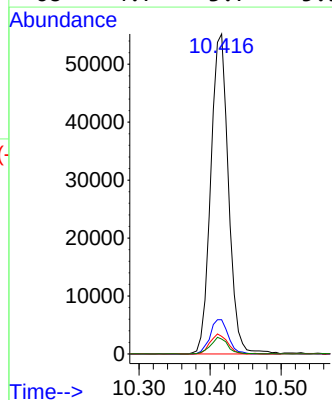
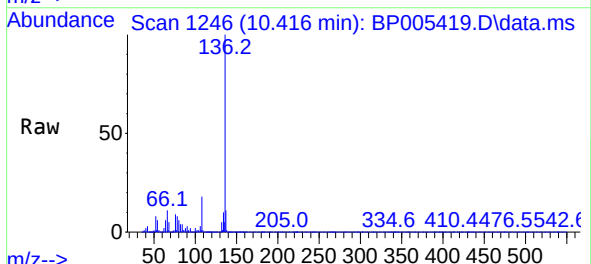
Instrument :  
BNA\_P  
ClientSampleId :  
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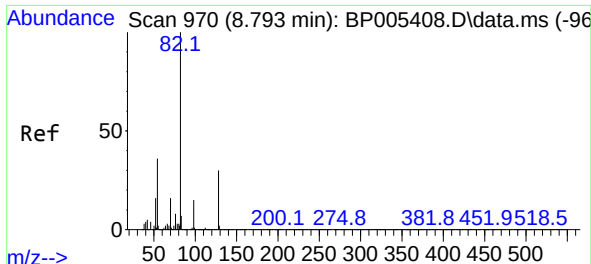
Tgt Ion: 99 Resp: 130590  
Ion Ratio Lower Upper  
99 100  
42 18.6 12.9 19.3  
71 63.1 26.7 40.1#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.416 min Scan# 1246  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

Tgt Ion: 136 Resp: 95582  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.9 13.3  
54 5.5 5.0 7.4  
68 4.7 3.7 5.5

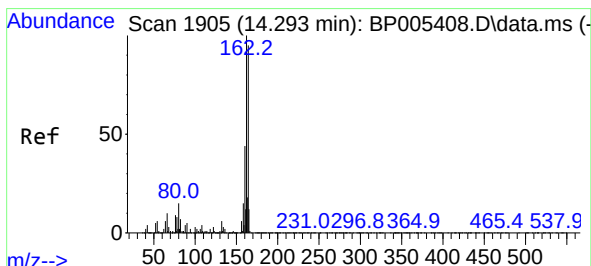
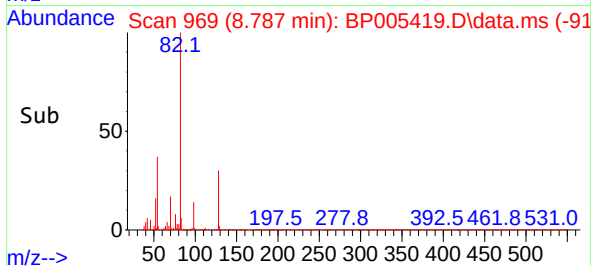
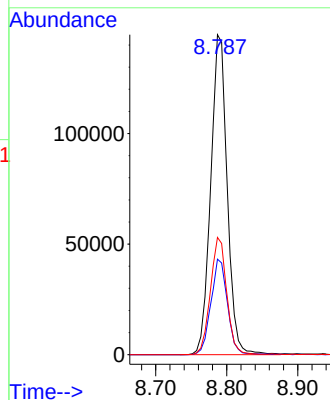
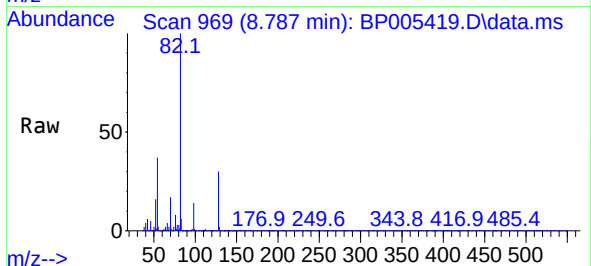




#23  
Nitrobenzene-d5  
Concen: 86.55 ng  
RT: 8.787 min Scan# 969  
Delta R.T. -0.006 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

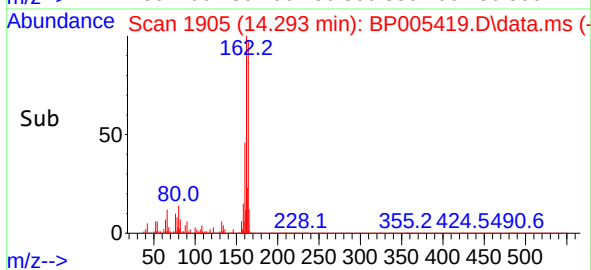
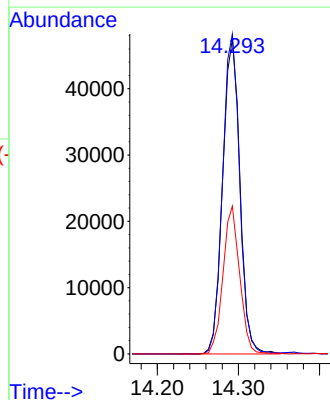
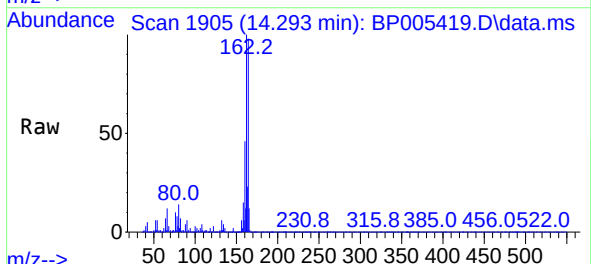
Instrument :  
BNA\_P  
ClientSampleId :  
290

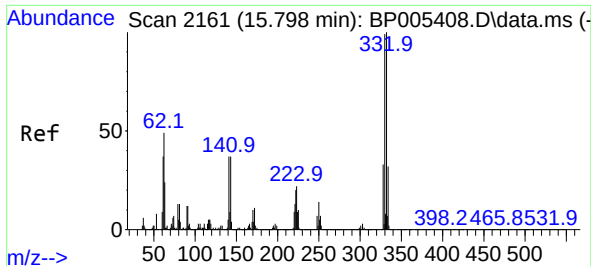
Tgt Ion: 82 Resp: 233427  
Ion Ratio Lower Upper  
82 100  
128 29.9 30.5 45.7#  
54 36.7 33.9 50.9



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.293 min Scan# 1905  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

Tgt Ion: 164 Resp: 70276  
Ion Ratio Lower Upper  
164 100  
162 101.6 73.5 110.3  
160 46.9 40.6 61.0

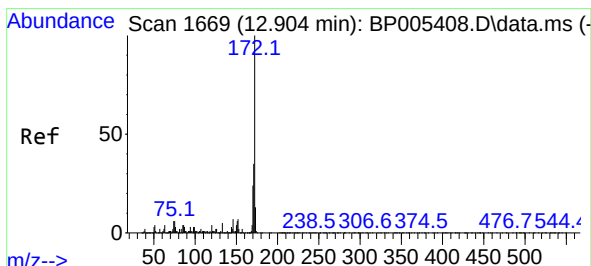
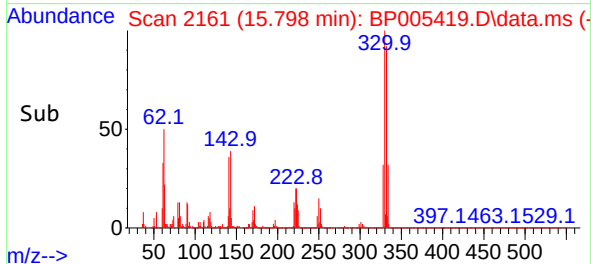
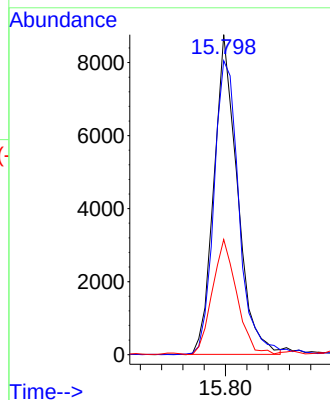
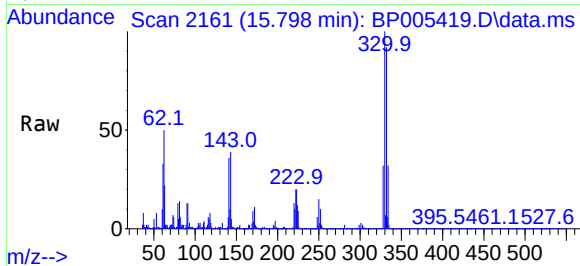




#42  
2,4,6-Tribromophenol  
Concen: 9.22 ng  
RT: 15.798 min Scan# 2161  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

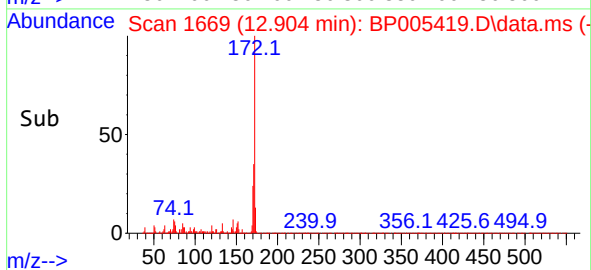
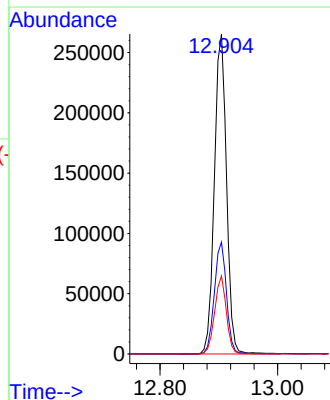
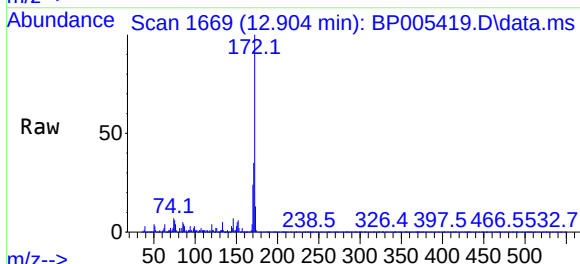
Instrument :  
BNA\_P  
ClientSampleId :  
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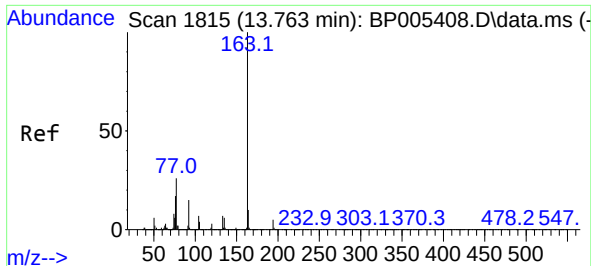
Tgt Ion:330 Resp: 13438  
Ion Ratio Lower Upper  
330 100  
332 98.7 76.3 114.5  
141 37.2 22.8 34.2#



#45  
2-Fluorobiphenyl  
Concen: 64.56 ng  
RT: 12.904 min Scan# 1669  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

Tgt Ion:172 Resp: 380036  
Ion Ratio Lower Upper  
172 100  
171 35.0 28.1 42.1  
170 24.4 19.6 29.4

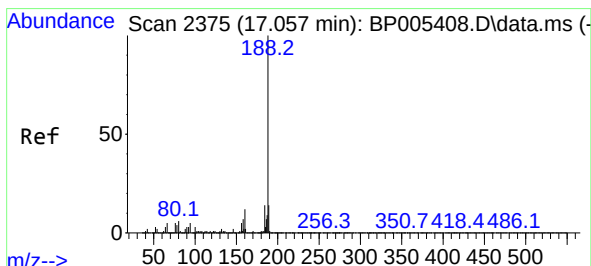
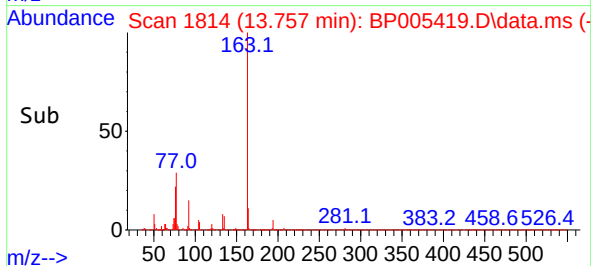
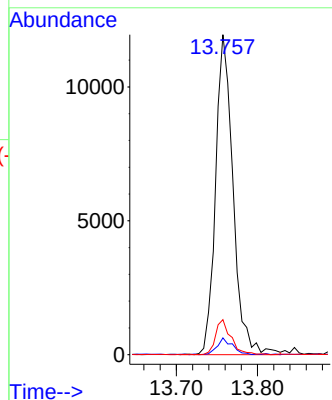
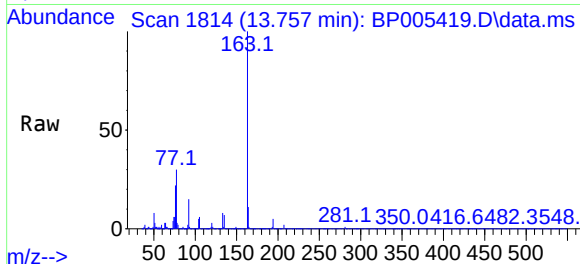




#50  
Dimethylphthalate  
Concen: 3.15 ng  
RT: 13.757 min Scan# 1814  
Delta R.T. -0.006 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

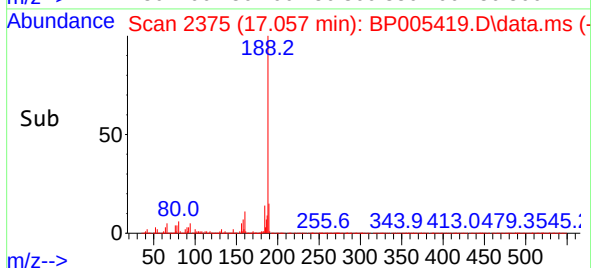
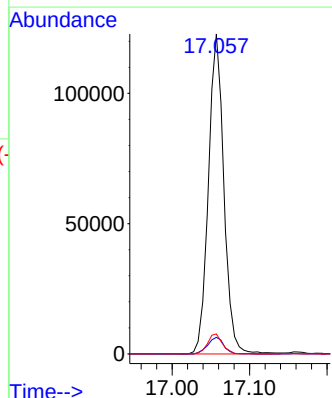
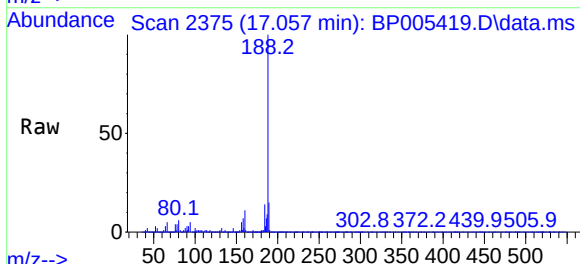
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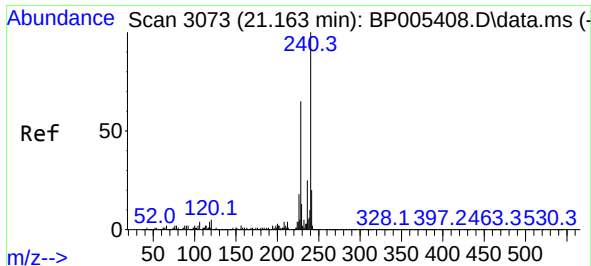
Tgt Ion:163 Resp: 17948  
Ion Ratio Lower Upper  
163 100  
194 5.2 3.9 5.9  
164 10.9 8.1 12.1



#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.057 min Scan# 2375  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

Tgt Ion:188 Resp: 169898  
Ion Ratio Lower Upper  
188 100  
94 5.2 5.0 7.6  
80 6.2 5.9 8.9

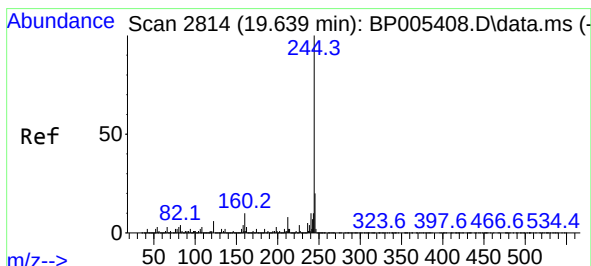
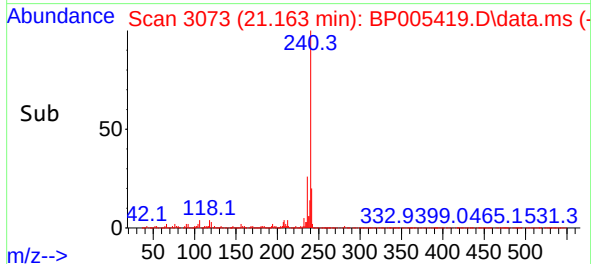
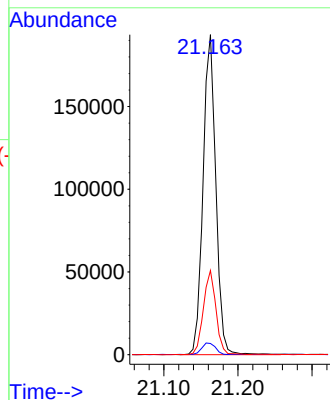
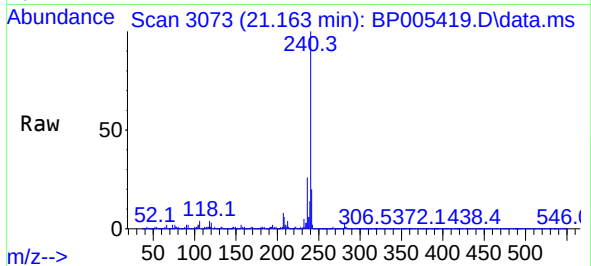




#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.163 min Scan# 3073  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

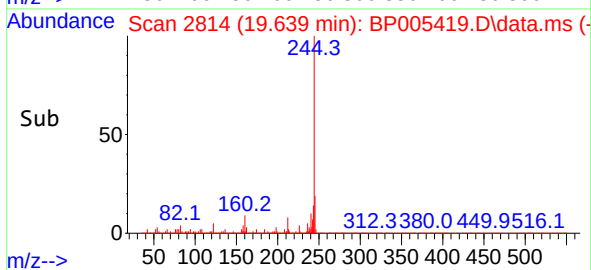
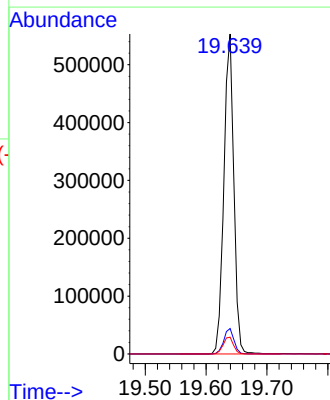
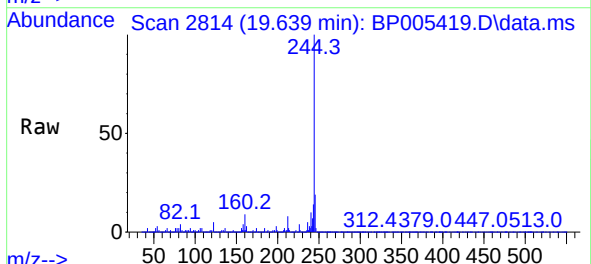
Instrument :  
BNA\_P  
ClientSampleId :  
290

Tgt Ion:240 Resp: 231341  
Ion Ratio Lower Upper  
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120 3.5 4.2 6.2#  
236 26.3 20.2 30.2

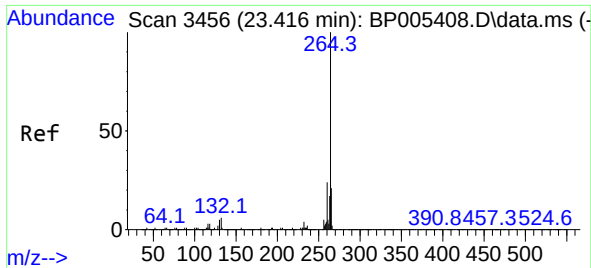


#79  
Terphenyl-d14  
Concen: 48.51 ng  
RT: 19.639 min Scan# 2814  
Delta R.T. -0.000 min  
Lab File: BP005419.D  
Acq: 29 Apr 2021 20:39

Tgt Ion:244 Resp: 624551  
Ion Ratio Lower Upper  
244 100  
212 7.9 5.8 8.6  
122 5.2 5.2 7.8







#86  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.410 min Scan# 3455  
 Delta R.T. -0.006 min  
 Lab File: BP005419.D  
 Acq: 29 Apr 2021 20:39

Instrument :  
 BNA\_P  
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 290

Tgt Ion:264 Resp: 252210  
 Ion Ratio Lower Upper  
 264 100  
 260 25.0 20.6 30.8  
 265 21.6 19.0 28.6

