

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP032321\  
 Data File : BP005029.D  
 Acq On : 23 Mar 2021 17:52  
 Operator : CG/JU  
 Sample : PB135220BL  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB135220BL

Quant Time: Mar 23 18:35:16 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP032321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Mar 23 17:09:36 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.722  | 152  | 29575    | 20.00  | ng    | # 0.00   |
| 21) Naphthalene-d8          | 10.510 | 136  | 110198   | 20.00  | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.375 | 164  | 74638    | 20.00  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.134 | 188  | 161081   | 20.00  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.228 | 240  | 165597   | 20.00  | ng    | 0.00     |
| 86) Perylene-d12            | 23.516 | 264  | 164305   | 20.00  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.317  | 112  | 257649   | 134.07 | ng    | 0.00     |
| 7) Phenol-d6                | 6.899  | 99   | 328276   | 119.25 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.881  | 82   | 214961   | 83.70  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.875 | 330  | 119885   | 123.28 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.993 | 172  | 438407   | 79.46  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.710 | 244  | 769958   | 84.64  | ng    | 0.00     |

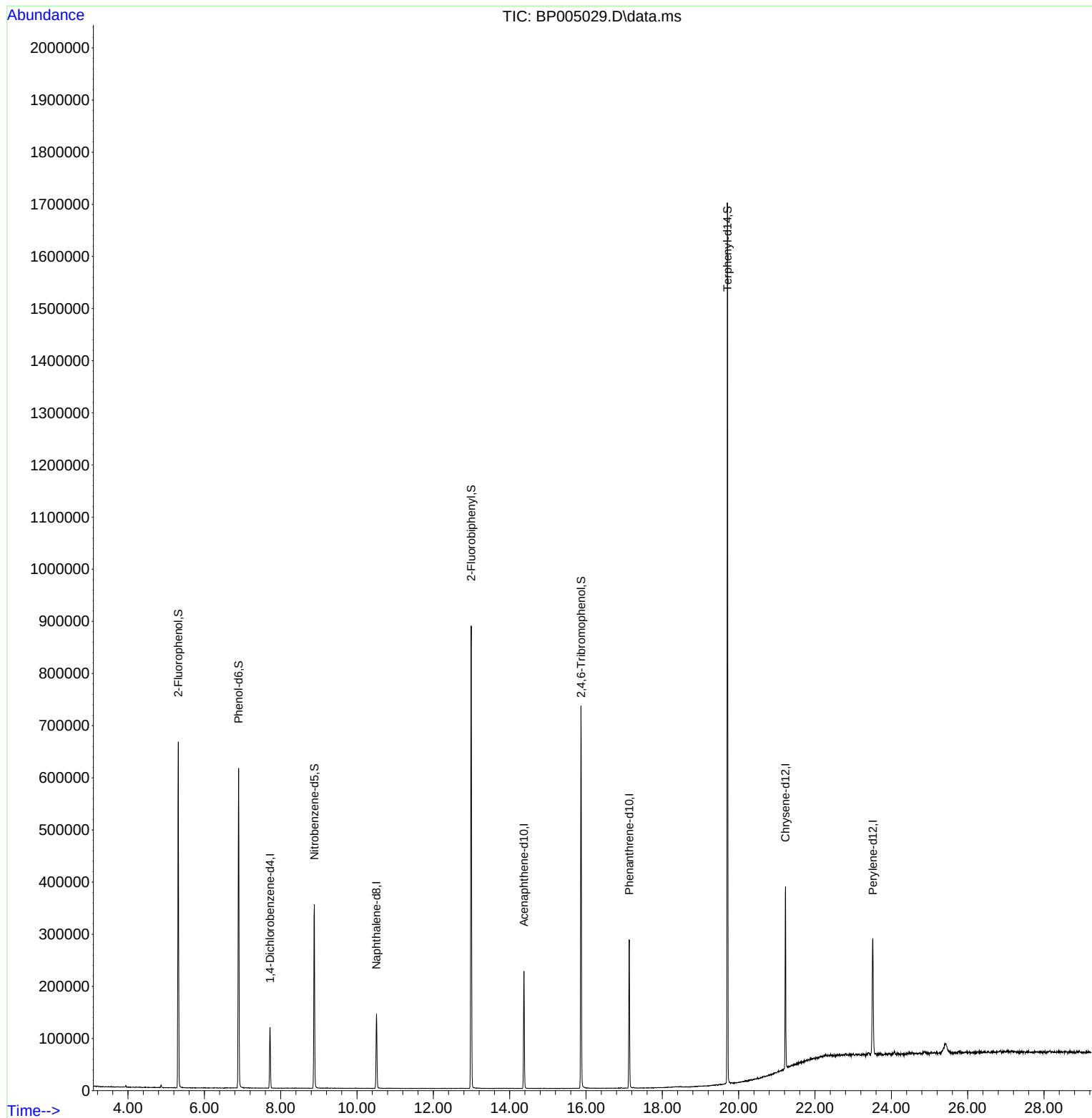
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

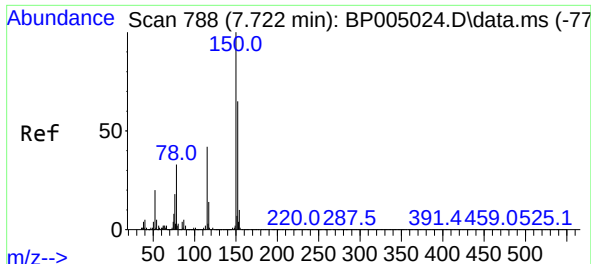
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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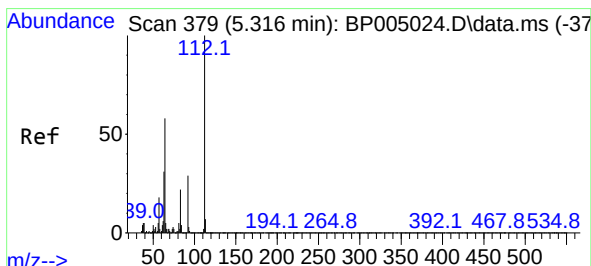
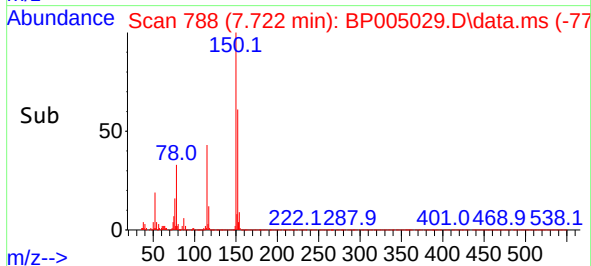
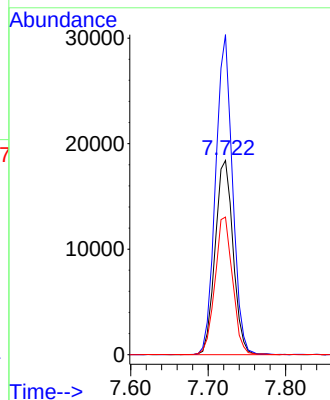
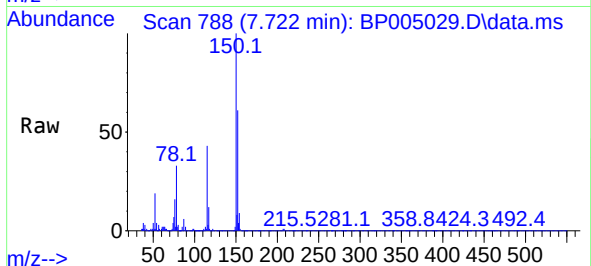




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.722 min Scan# 788  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

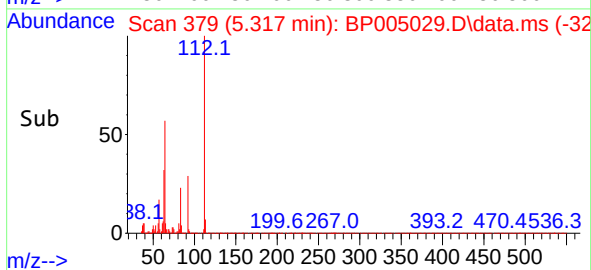
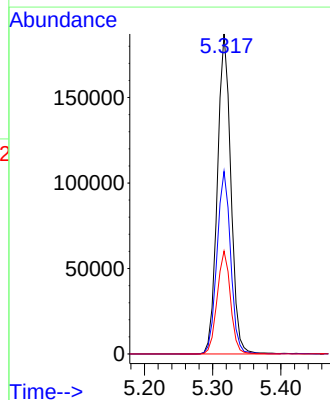
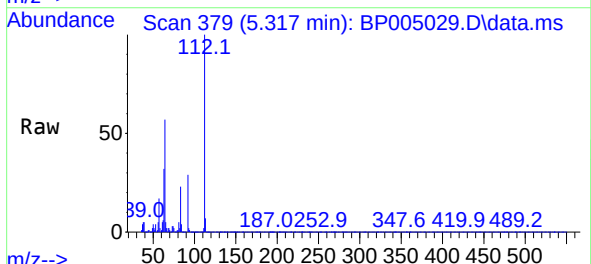
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BNA\_P  
ClientSampleId :  
PB135220BL

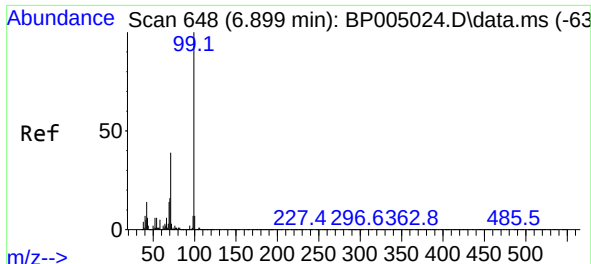
Tgt Ion:152 Resp: 29575  
Ion Ratio Lower Upper  
152 100  
150 164.7 123.8 185.6  
115 70.8 43.8 65.6#



#5  
2-Fluorophenol  
Concen: 134.07 ng  
RT: 5.317 min Scan# 379  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

Tgt Ion:112 Resp: 257649  
Ion Ratio Lower Upper  
112 100  
64 57.1 32.8 49.2#  
63 32.1 17.0 25.4#

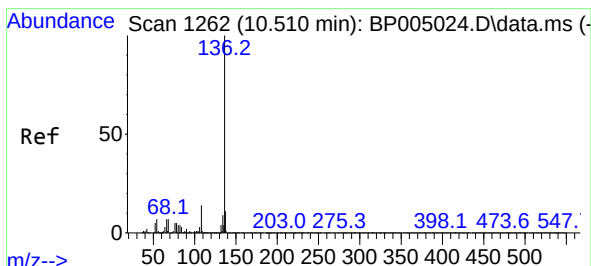
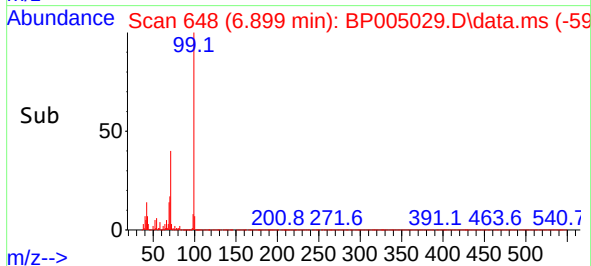
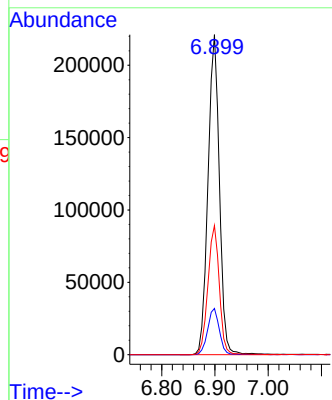
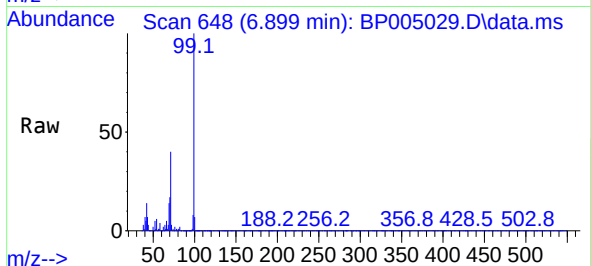




#7  
Phenol-d6  
Concen: 119.25 ng  
RT: 6.899 min Scan# 648  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

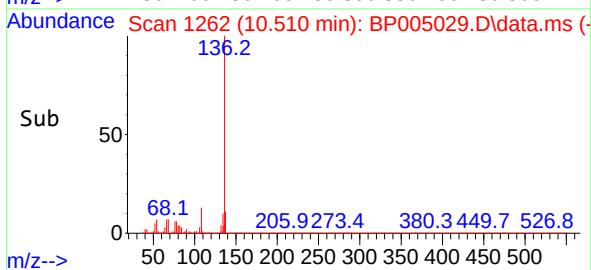
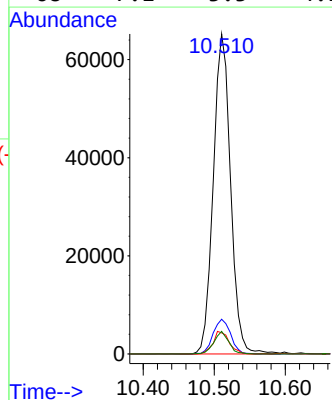
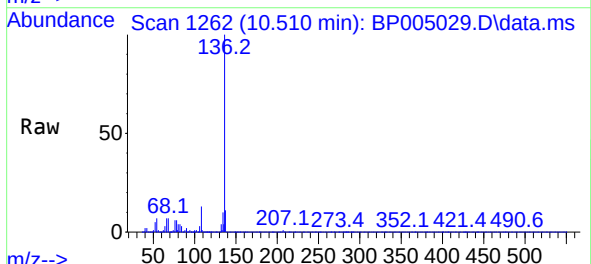
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ClientSampleId :  
PB135220BL

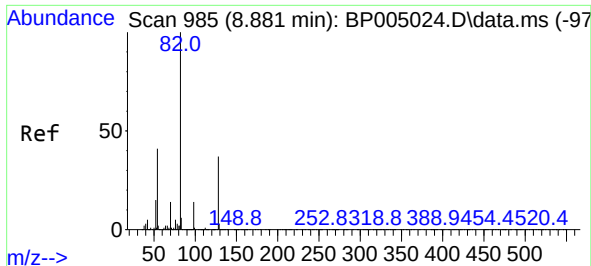
Tgt Ion: 99 Resp: 328276  
Ion Ratio Lower Upper  
99 100  
42 14.4 8.6 13.0#  
71 40.4 23.4 35.2#



#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.510 min Scan# 1262  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

Tgt Ion: 136 Resp: 110198  
Ion Ratio Lower Upper  
136 100  
137 10.8 8.6 13.0  
54 6.6 3.6 5.4#  
68 7.1 3.3 4.9#

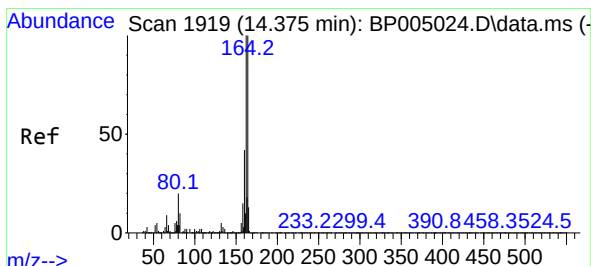
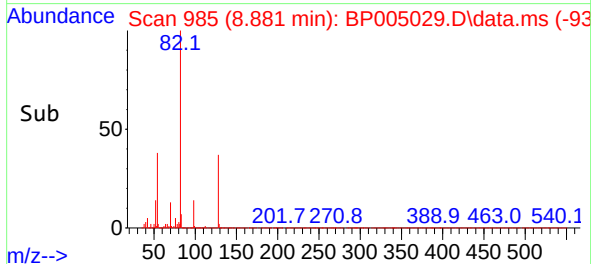
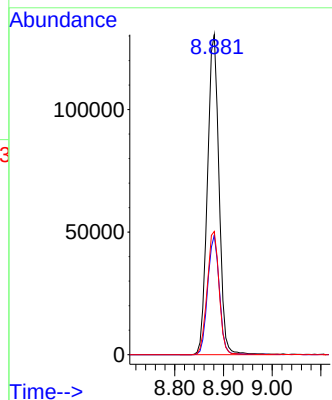
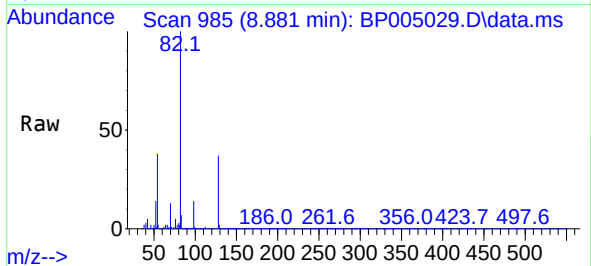




#23  
Nitrobenzene-d5  
Concen: 83.70 ng  
RT: 8.881 min Scan# 985  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

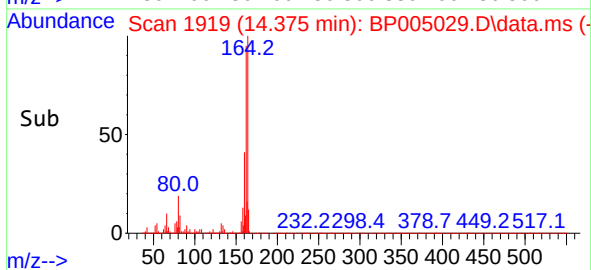
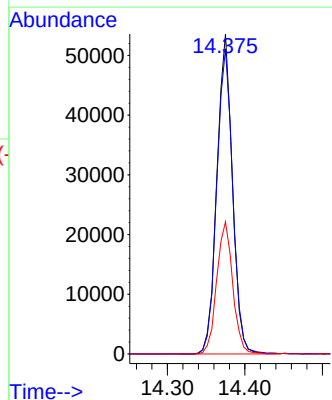
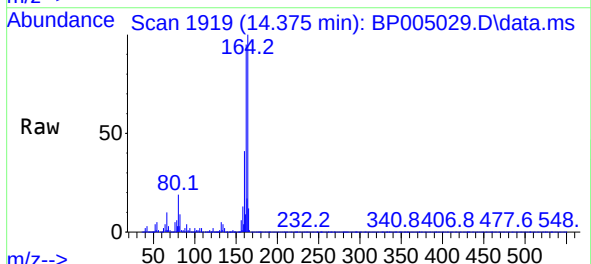
Instrument :  
BNA\_P  
ClientSampleId :  
PB135220BL

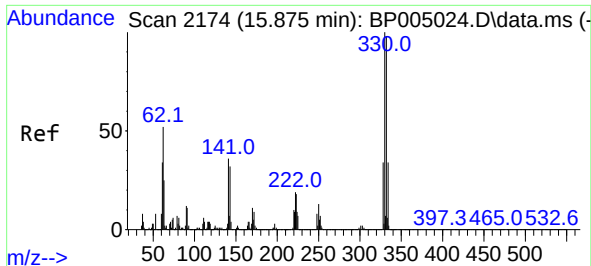
Tgt Ion: 82 Resp: 214961  
Ion Ratio Lower Upper  
82 100  
128 37.3 45.6 68.4#  
54 38.5 30.1 45.1



#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.375 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

Tgt Ion: 164 Resp: 74638  
Ion Ratio Lower Upper  
164 100  
162 95.3 79.4 119.2  
160 41.3 36.1 54.1

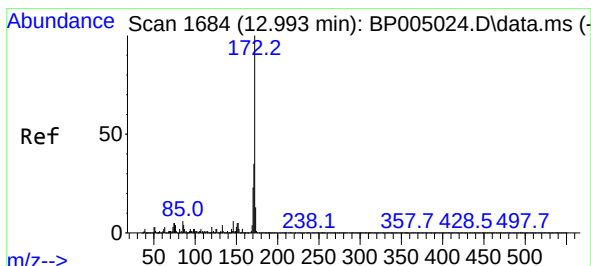
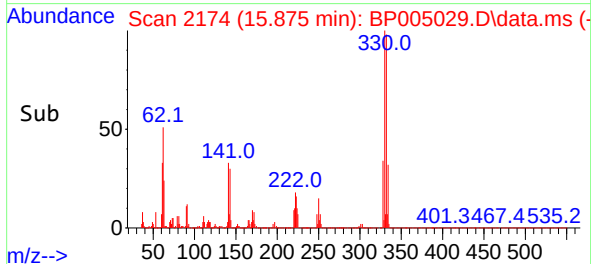
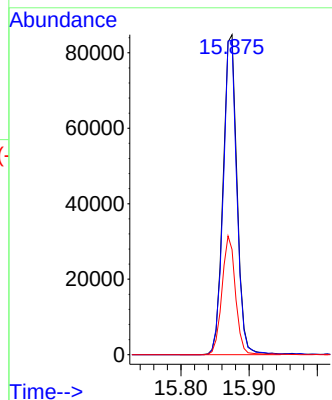
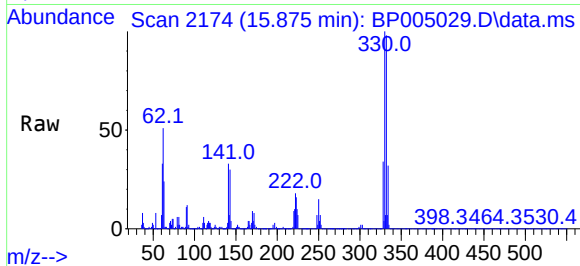




#42  
2,4,6-Tribromophenol  
Concen: 123.28 ng  
RT: 15.875 min Scan# 2174  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

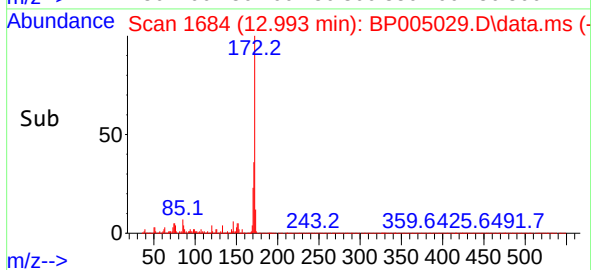
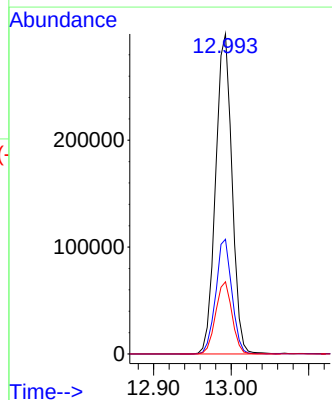
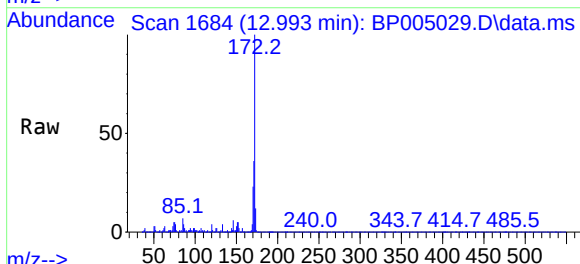
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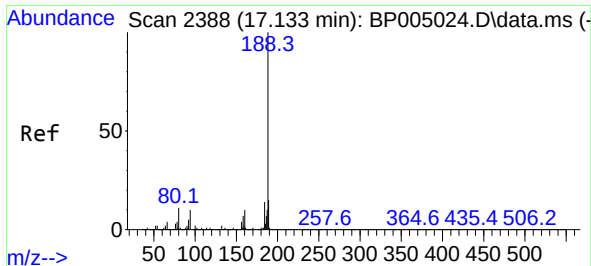
Tgt Ion:330 Resp: 119885  
Ion Ratio Lower Upper  
330 100  
332 97.1 77.1 115.7  
141 36.1 23.4 35.2#



#45  
2-Fluorobiphenyl  
Concen: 79.46 ng  
RT: 12.993 min Scan# 1684  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

Tgt Ion:172 Resp: 438407  
Ion Ratio Lower Upper  
172 100  
171 35.8 28.5 42.7  
170 22.5 19.2 28.8

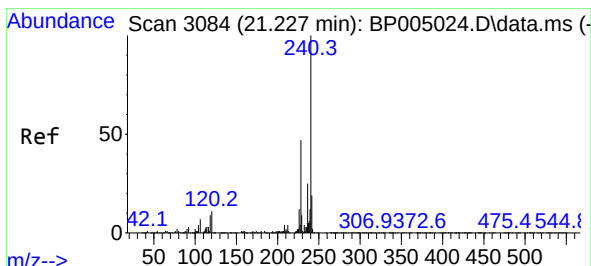
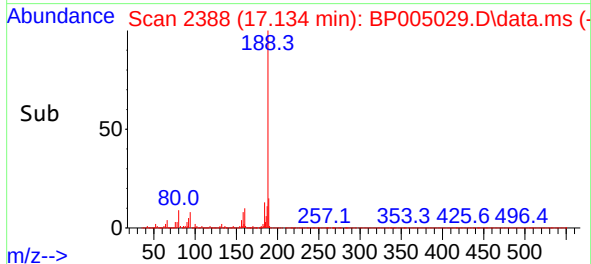
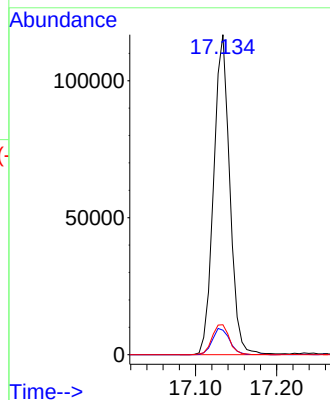
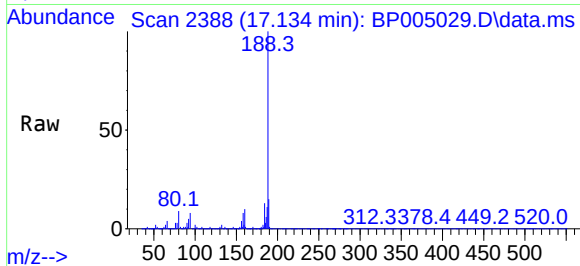




#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.134 min Scan# 2388  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

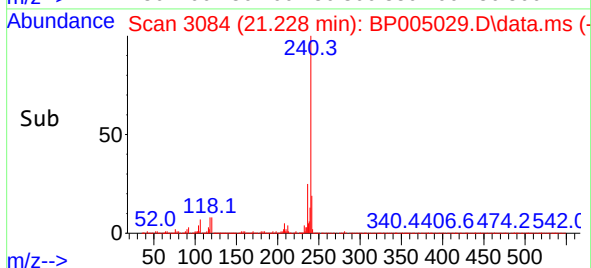
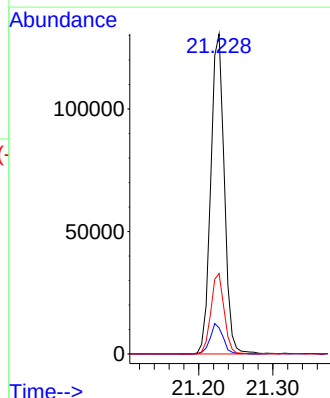
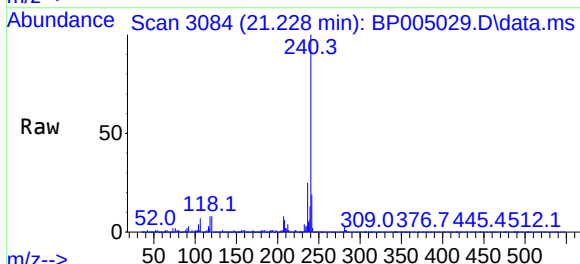
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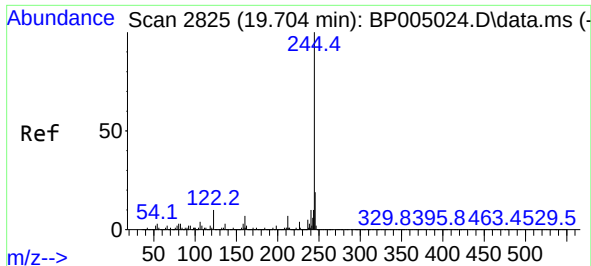
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Ion Ratio Lower Upper  
188 100  
94 7.7 6.2 9.2  
80 9.3 6.2 9.2#



#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.228 min Scan# 3084  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

Tgt Ion:240 Resp: 165597  
Ion Ratio Lower Upper  
240 100  
120 8.1 7.8 11.6  
236 25.1 20.8 31.2

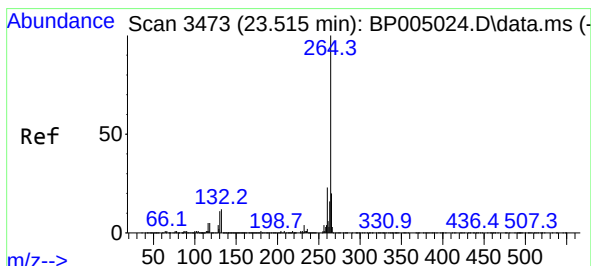
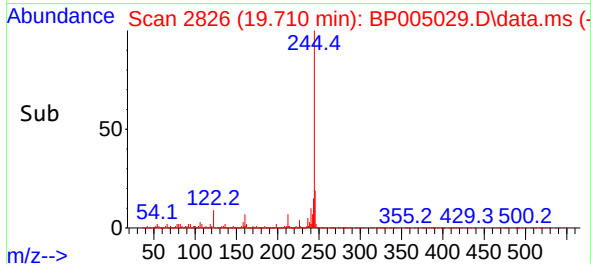
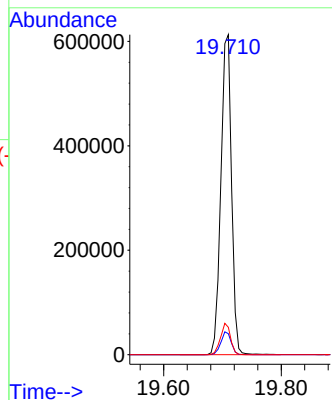
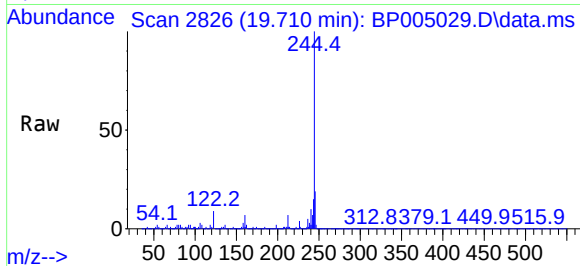




#79  
Terphenyl-d14  
Concen: 84.64 ng  
RT: 19.710 min Scan# 2826  
Delta R.T. 0.006 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

Instrument :  
BNA\_P  
ClientSampleId :  
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Tgt Ion:244 Resp: 769958  
Ion Ratio Lower Upper  
244 100  
212 6.5 5.8 8.6  
122 8.6 7.8 11.8



#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.516 min Scan# 3473  
Delta R.T. 0.000 min  
Lab File: BP005029.D  
Acq: 23 Mar 2021 17:52

Tgt Ion:264 Resp: 164305  
Ion Ratio Lower Upper  
264 100  
260 22.7 18.8 28.2  
265 20.6 17.4 26.2

