

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP030722\  
 Data File : BP009281.D  
 Acq On : 07 Mar 2022 11:27  
 Operator : CG/JU  
 Sample : PB143105BL  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB143105BL

Quant Time: Mar 07 16:13:50 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP030522.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Mar 05 01:55:59 2022  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.822  | 152  | 403756   | 20.000  | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.616 | 136  | 1563887  | 20.000  | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.457 | 164  | 912596   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.216 | 188  | 1852814  | 20.000  | ng    | 0.00     |
| 76) Chrysene-d12            | 21.322 | 240  | 1842931  | 20.000  | ng    | 0.00     |
| 86) Perylene-d12            | 23.727 | 264  | 1930149  | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.416  | 112  | 3309364  | 119.642 | ng    | 0.00     |
| 7) Phenol-d6                | 6.993  | 99   | 4093871  | 116.466 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.975  | 82   | 2503518  | 88.172  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.951 | 330  | 1412287  | 128.161 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.087 | 172  | 5733748  | 86.403  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.798 | 244  | 8637567  | 88.447  | ng    | 0.00     |

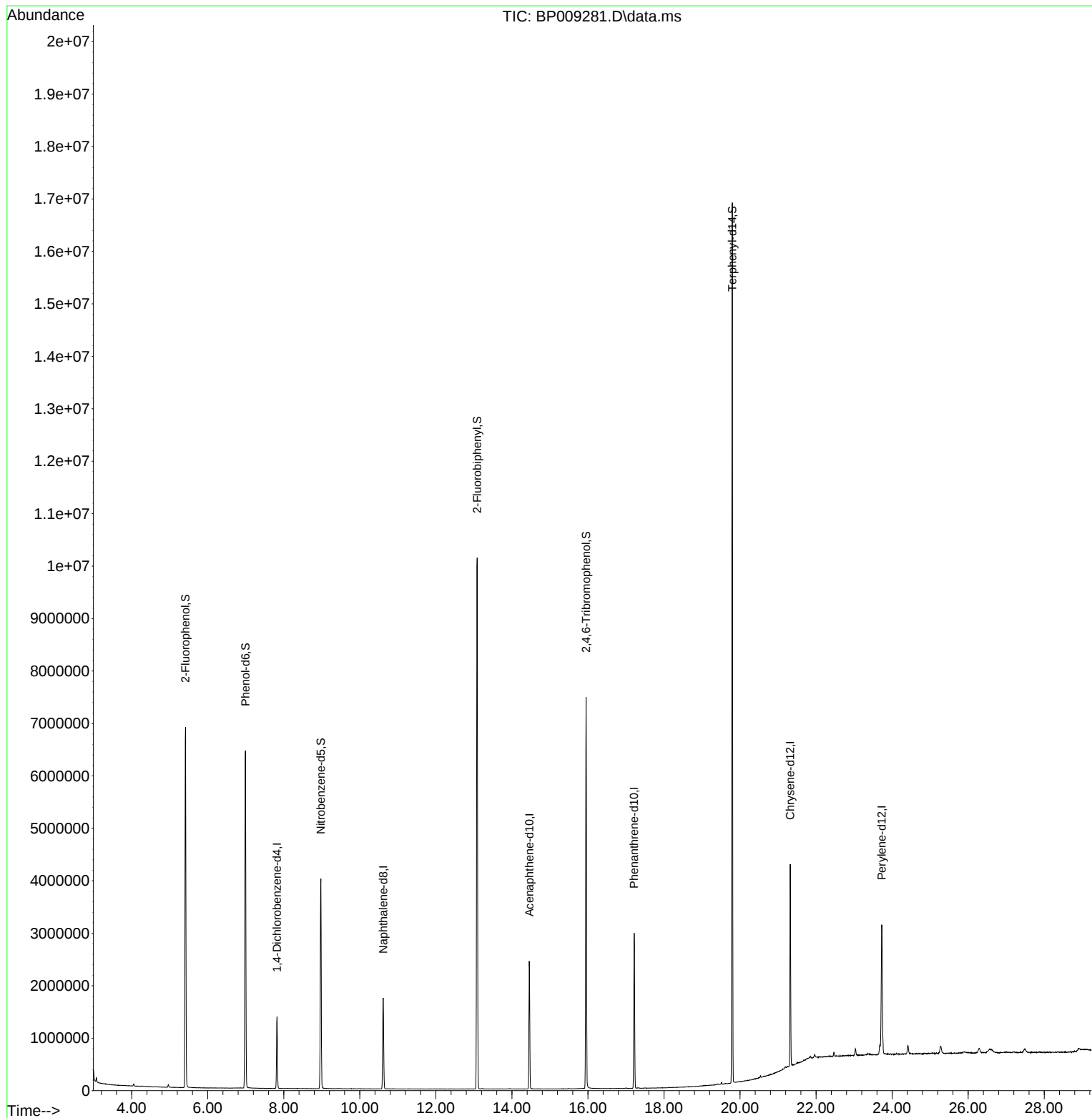
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

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

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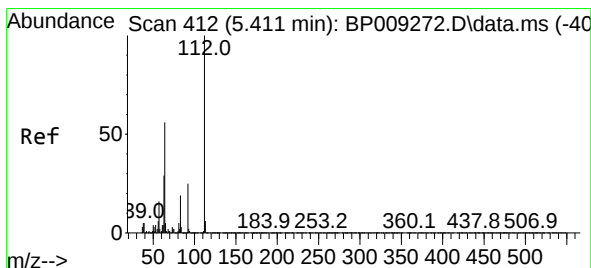
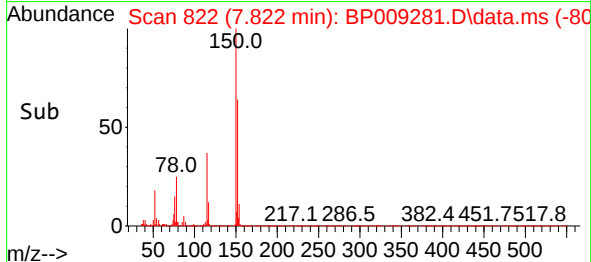
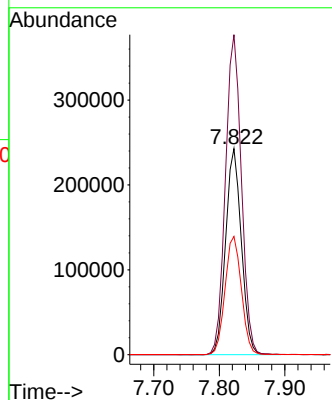
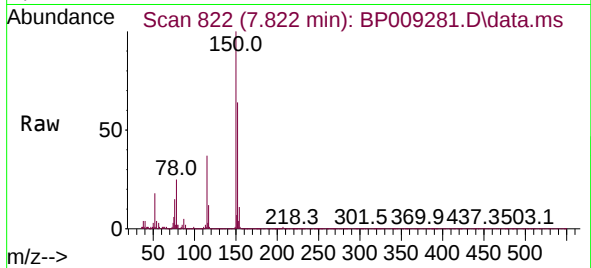




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.822 min Scan# 81  
Delta R.T. 0.000 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

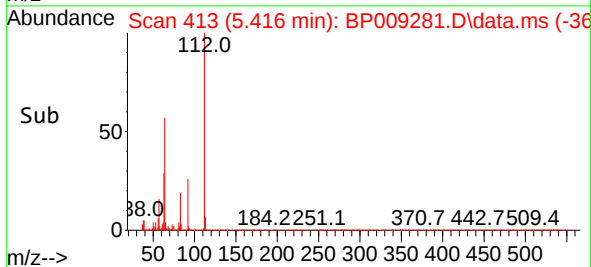
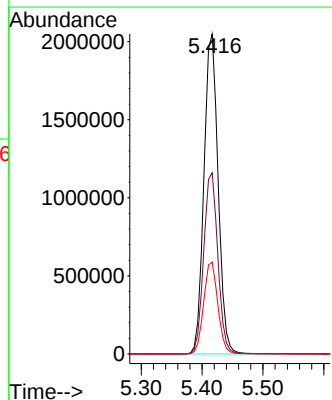
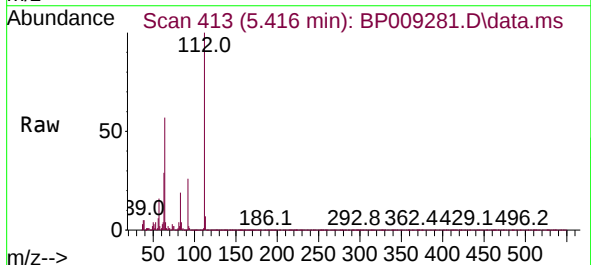
Instrument :  
BNA\_P  
ClientSampleId :  
PB143105BL

Tgt Ion:152 Resp: 403756  
Ion Ratio Lower Upper  
152 100  
150 155.3 124.5 186.7  
115 57.4 48.2 72.4



#5  
2-Fluorophenol  
Concen: 119.642 ng  
RT: 5.416 min Scan# 413  
Delta R.T. 0.005 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

Tgt Ion:112 Resp: 3309364  
Ion Ratio Lower Upper  
112 100  
64 56.6 45.0 67.4  
63 28.7 23.0 34.6

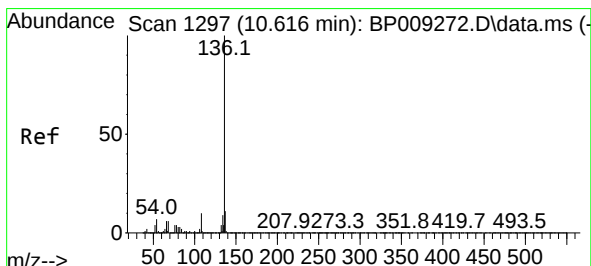
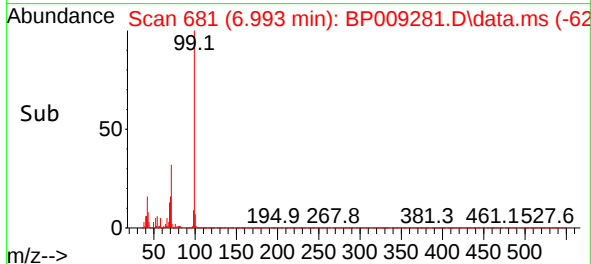
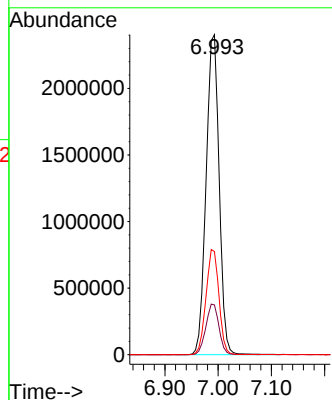
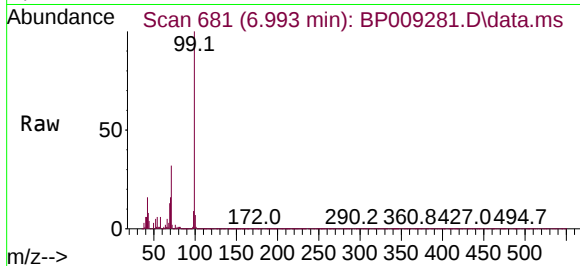




#7  
Phenol-d6  
Concen: 116.466 ng  
RT: 6.993 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

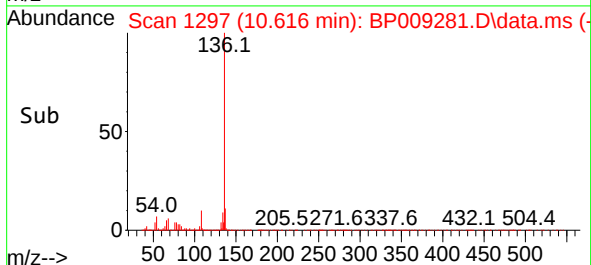
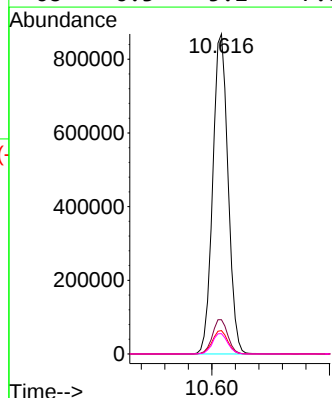
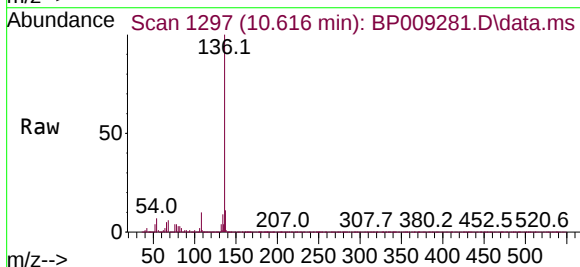
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ClientSampleId :  
PB143105BL

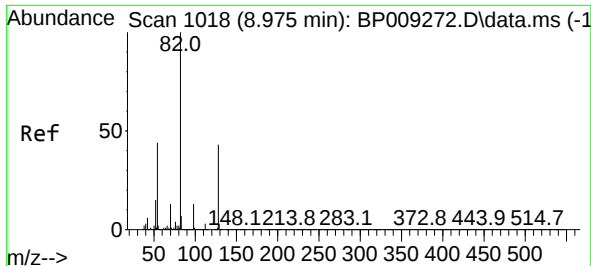
Tgt Ion: 99 Resp: 4093871  
Ion Ratio Lower Upper  
99 100  
42 15.5 12.8 19.2  
71 32.3 26.3 39.5



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.616 min Scan# 1297  
Delta R.T. 0.000 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

Tgt Ion:136 Resp: 1563887  
Ion Ratio Lower Upper  
136 100  
137 10.7 8.6 12.8  
54 7.3 5.8 8.8  
68 6.3 5.2 7.8

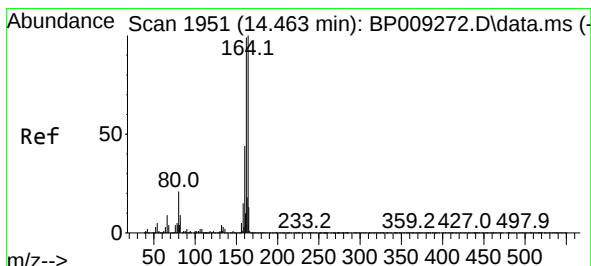
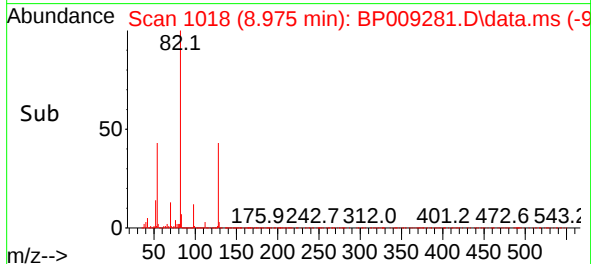
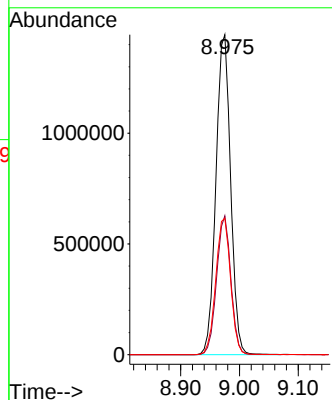
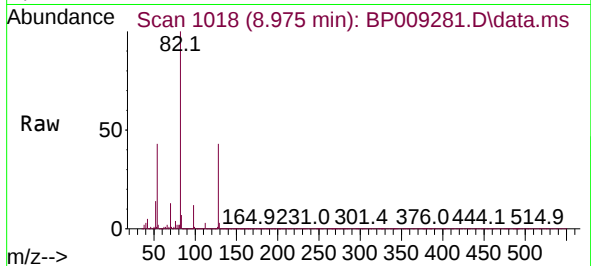




#23  
Nitrobenzene-d5  
Concen: 88.172 ng  
RT: 8.975 min Scan# 1018  
Delta R.T. 0.000 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

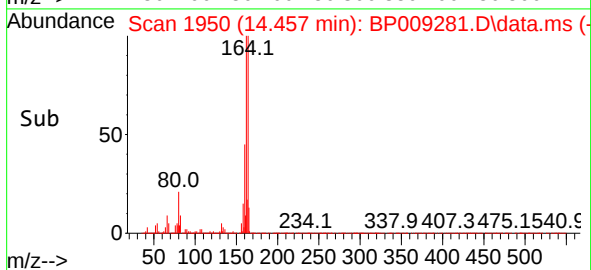
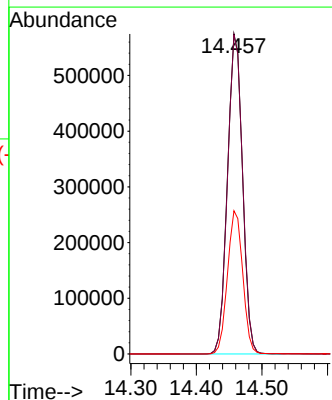
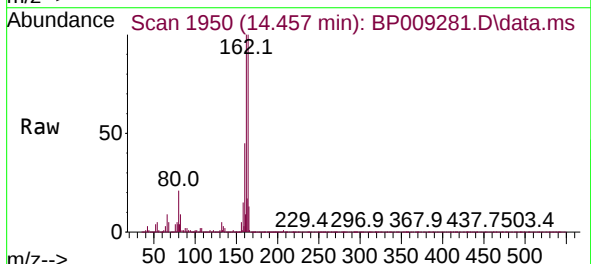
Instrument :  
BNA\_P  
ClientSampleId :  
PB143105BL

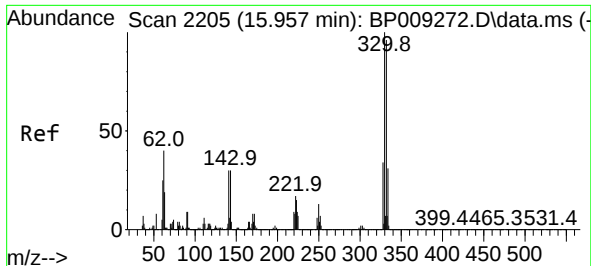
Tgt Ion: 82 Resp: 2503518  
Ion Ratio Lower Upper  
82 100  
128 43.4 34.2 51.4  
54 42.7 34.7 52.1



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.457 min Scan# 1950  
Delta R.T. -0.006 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

Tgt Ion:164 Resp: 912596  
Ion Ratio Lower Upper  
164 100  
162 99.7 79.1 118.7  
160 44.8 34.9 52.3

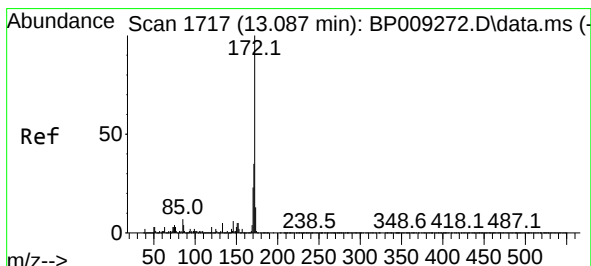
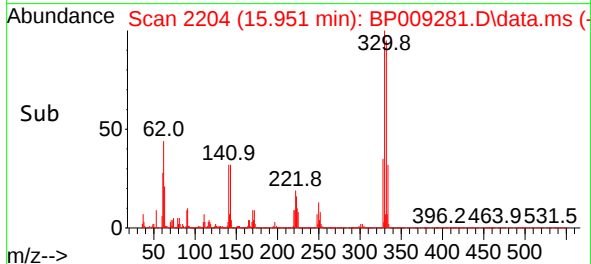
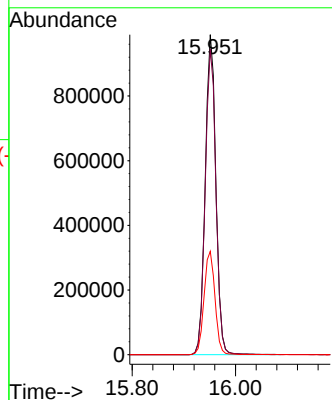
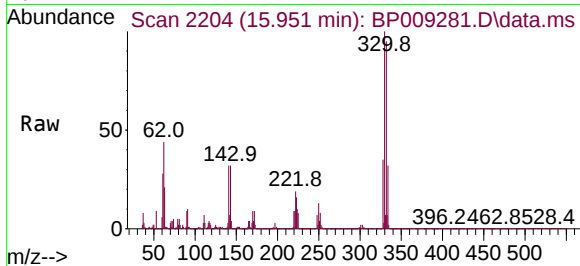




#42  
2,4,6-Tribromophenol  
Concen: 128.161 ng  
RT: 15.951 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

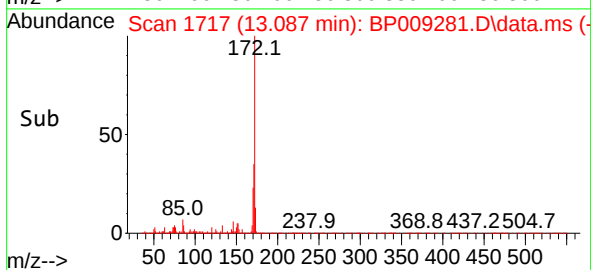
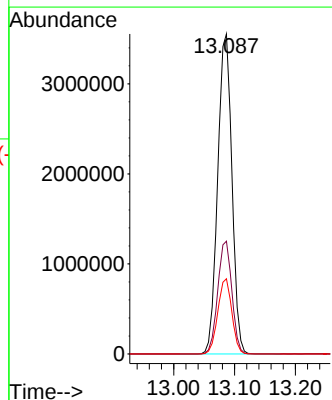
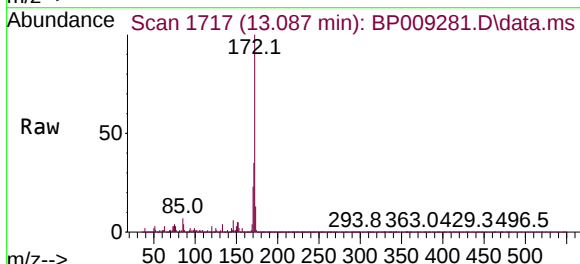
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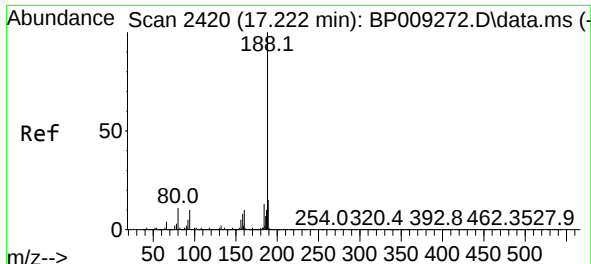
Tgt Ion:330 Resp: 1412287  
Ion Ratio Lower Upper  
330 100  
332 96.3 77.0 115.6  
141 33.3 27.6 41.4



#45  
2-Fluorobiphenyl  
Concen: 86.403 ng  
RT: 13.087 min Scan# 1717  
Delta R.T. -0.000 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

Tgt Ion:172 Resp: 5733748  
Ion Ratio Lower Upper  
172 100  
171 35.2 28.0 42.0  
170 23.5 18.6 27.8

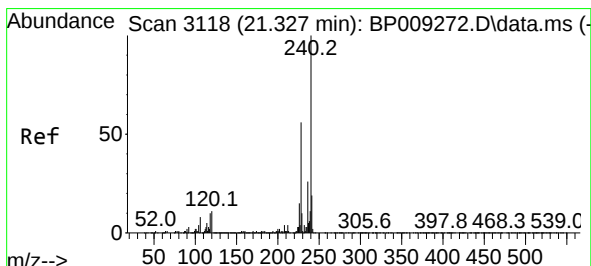
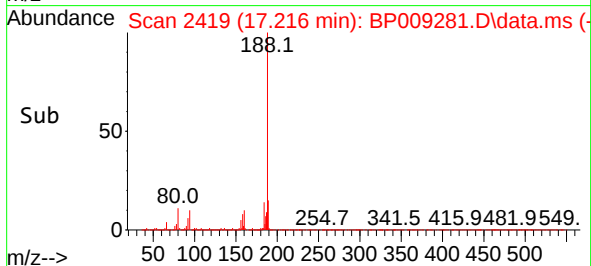
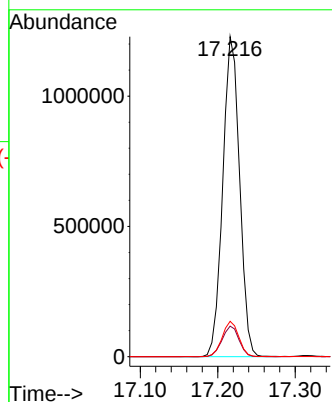
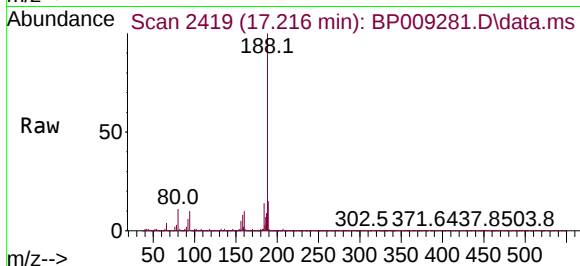




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.216 min Scan# 2419  
Delta R.T. -0.006 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

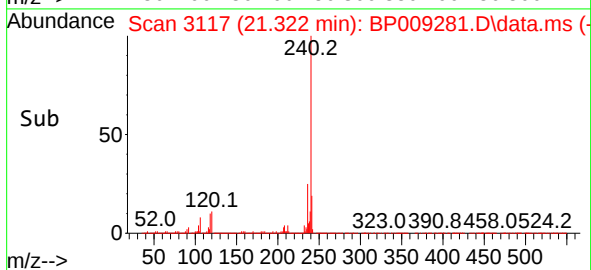
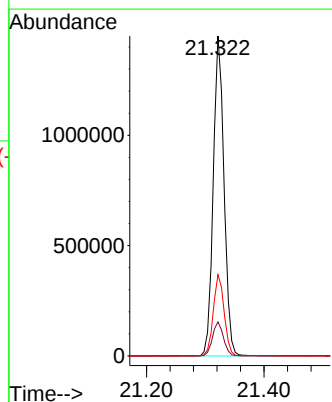
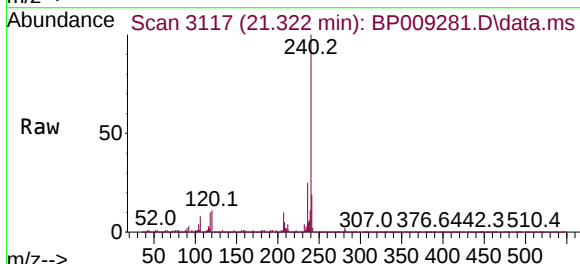
Instrument :  
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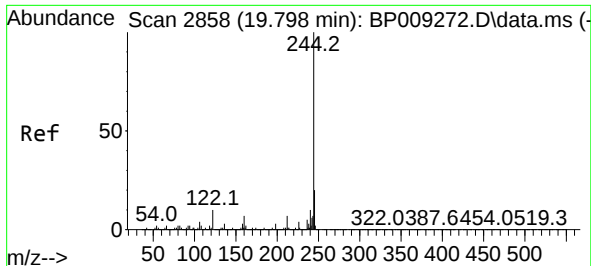
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Ion Ratio Lower Upper  
188 100  
94 9.6 7.9 11.9  
80 11.0 8.8 13.2



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.322 min Scan# 3117  
Delta R.T. -0.006 min  
Lab File: BP009281.D  
Acq: 07 Mar 2022 11:27

Tgt Ion:240 Resp: 1842931  
Ion Ratio Lower Upper  
240 100  
120 10.6 9.0 13.4  
236 25.4 20.6 30.8

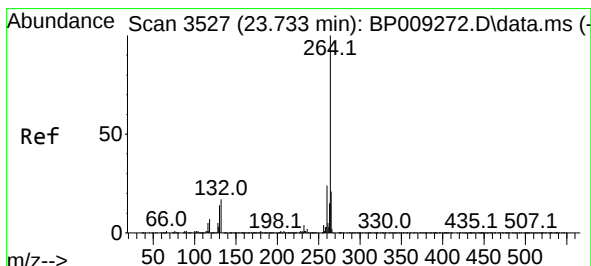
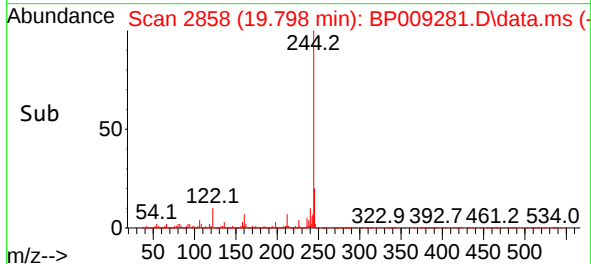
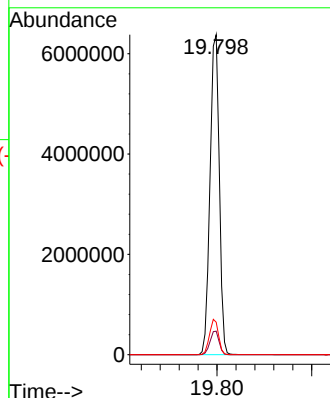
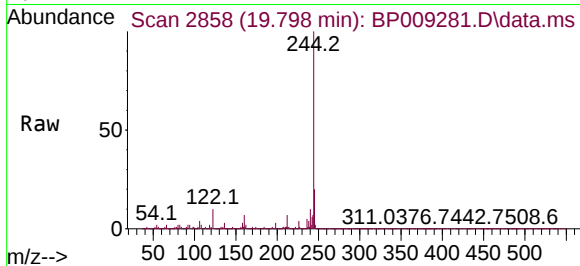




#79  
 Terphenyl-d14  
 Concen: 88.447 ng  
 RT: 19.798 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: BP009281.D  
 Acq: 07 Mar 2022 11:27

Instrument :  
 BNA\_P  
 ClientSampleId :  
 PB143105BL

Tgt Ion:244 Resp: 8637567  
 Ion Ratio Lower Upper  
 244 100  
 212 7.4 5.8 8.6  
 122 10.1 8.3 12.5



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.727 min Scan# 3526  
 Delta R.T. -0.006 min  
 Lab File: BP009281.D  
 Acq: 07 Mar 2022 11:27

Tgt Ion:264 Resp: 1930149  
 Ion Ratio Lower Upper  
 264 100  
 260 24.3 19.4 29.0  
 265 22.5 17.2 25.8

