

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011922\  
 Data File : BP008865.D  
 Acq On : 19 Jan 2022 21:29  
 Operator : CG/JU  
 Sample : N1182-01 5X  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 OR-2-011822

Quant Time: Jan 20 05:32:04 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Fri Jan 14 18:05:00 2022  
 Response via : Initial Calibration

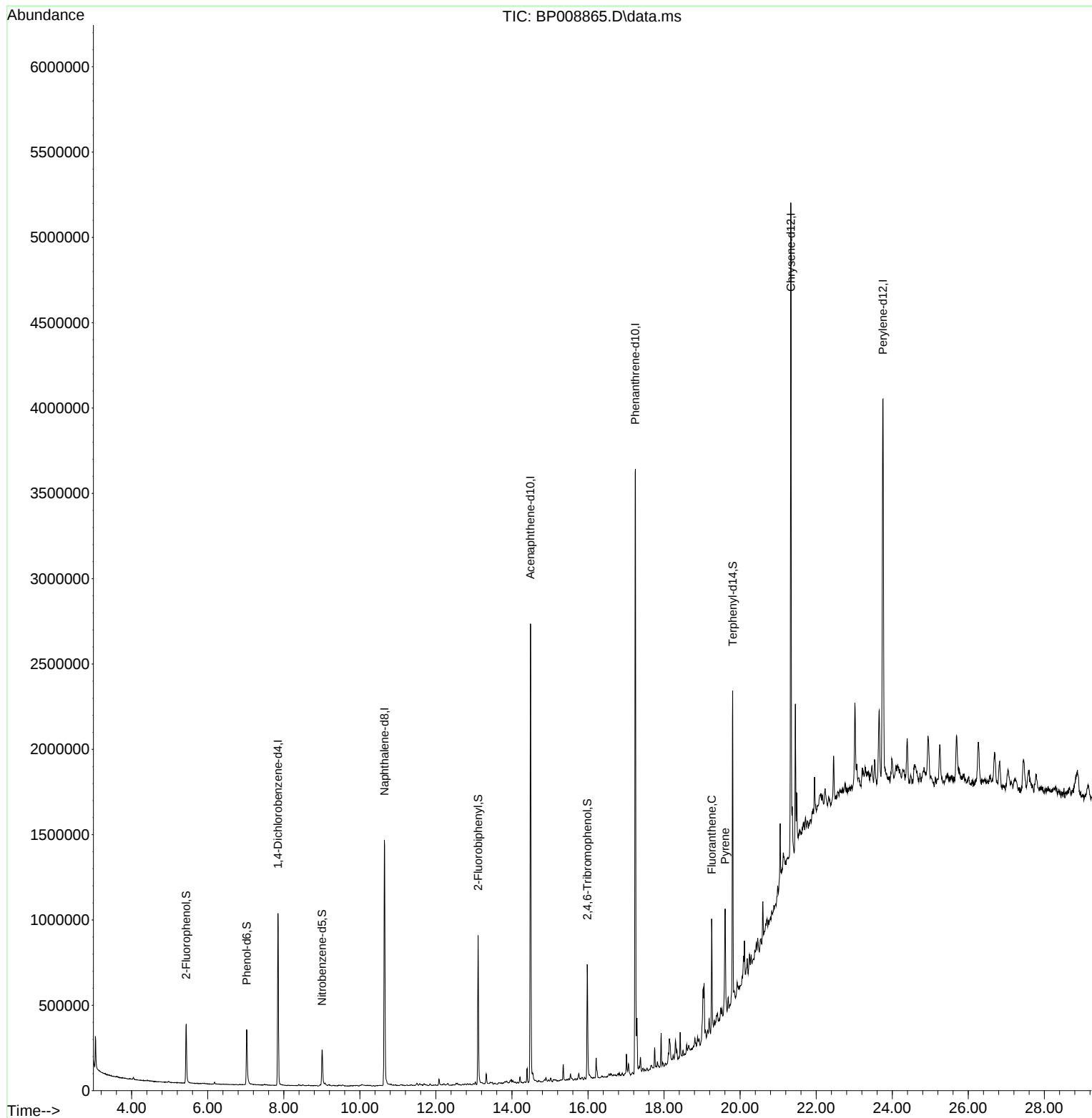
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.846  | 152  | 299423   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.646 | 136  | 1307569  | 20.000 | ng    | -0.01    |
| 39) Acenaphthene-d10        | 14.487 | 164  | 1006856  | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.245 | 188  | 2311769  | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.333 | 240  | 1794229  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 23.757 | 264  | 1766493  | 20.000 | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.434  | 112  | 186481   | 9.631  | ng    | 0.00     |
| 7) Phenol-d6                | 7.022  | 99   | 243643   | 10.391 | ng    | -0.01    |
| 23) Nitrobenzene-d5         | 9.005  | 82   | 155116   | 6.735  | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.981 | 330  | 153014   | 10.440 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.110 | 172  | 514364   | 6.737  | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.804 | 244  | 894068   | 8.411  | ng    | -0.01    |
| Target Compounds            |        |      |          |        |       |          |
| 75) Fluoranthene            | 19.251 | 202  | 375770   | 2.596  | ng    | 98       |
| 78) Pyrene                  | 19.604 | 202  | 355968   | 2.843  | ng    | 99       |
| -----                       |        |      |          |        |       |          |

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

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP011922\  
Data File : BP008865.D  
Acq On : 19 Jan 2022 21:29  
Operator : CG/JU  
Sample : N1182-01 5X  
Misc :  
ALS Vial : 21 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
OR-2-011822

Quant Time: Jan 20 05:32:04 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Fri Jan 14 18:05:00 2022  
Response via : Initial Calibration

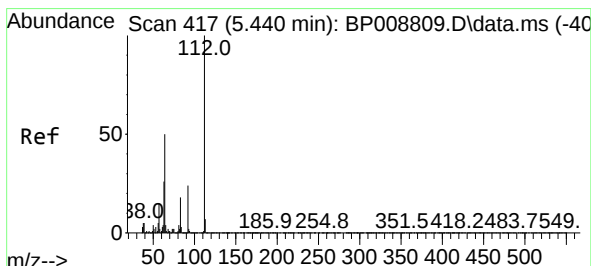
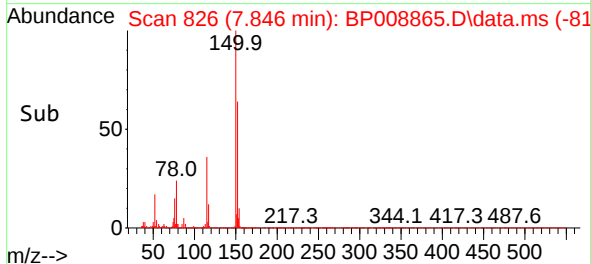
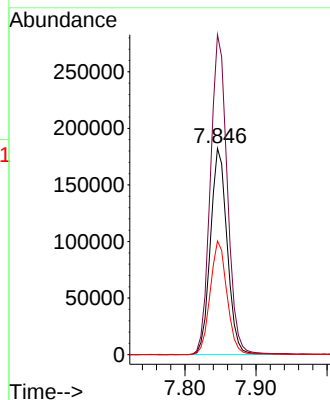
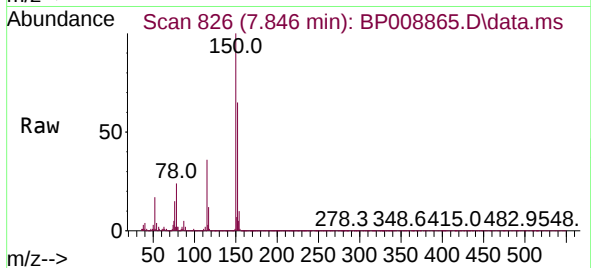




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.846 min Scan# 81  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

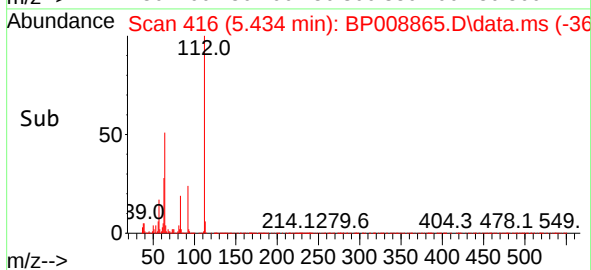
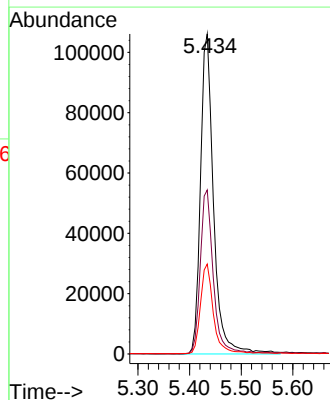
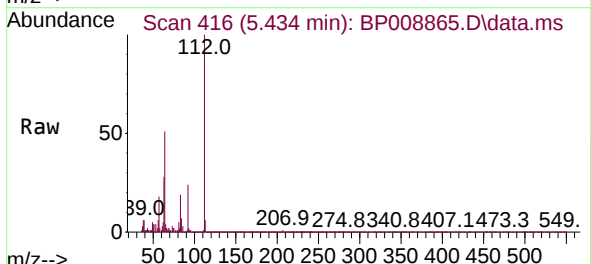
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BNA\_P  
ClientSampleId :  
OR-2-011822

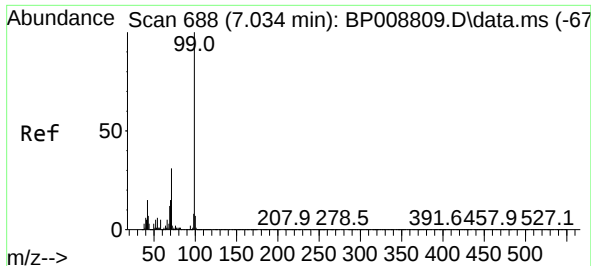
Tgt Ion:152 Resp: 299423  
Ion Ratio Lower Upper  
152 100  
150 155.0 127.0 190.6  
115 55.1 43.7 65.5



#5  
2-Fluorophenol  
Concen: 9.631 ng  
RT: 5.434 min Scan# 416  
Delta R.T. -0.006 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

Tgt Ion:112 Resp: 186481  
Ion Ratio Lower Upper  
112 100  
64 51.2 39.7 59.5  
63 28.1 20.0 30.0

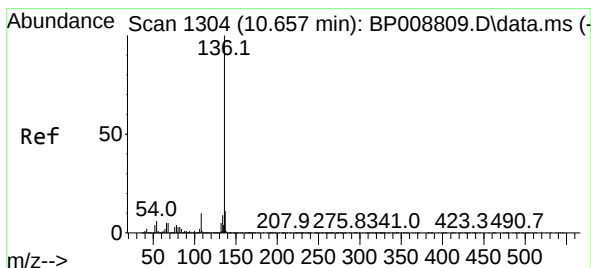
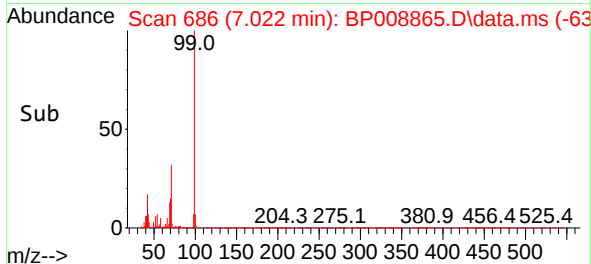
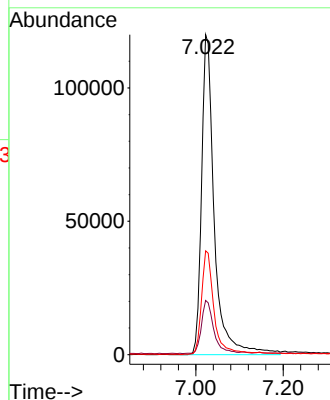
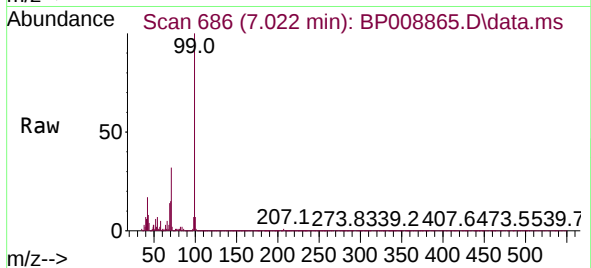




#7  
Phenol-d6  
Concen: 10.391 ng  
RT: 7.022 min Scan# 61  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

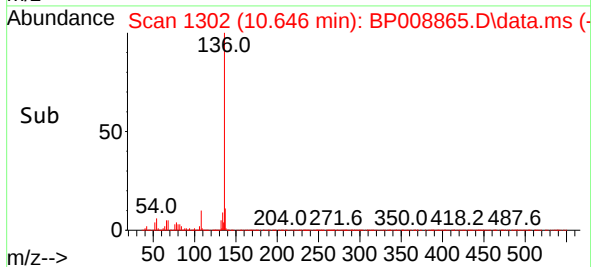
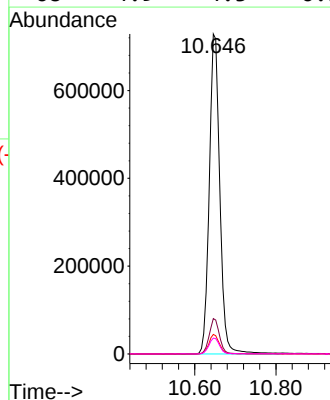
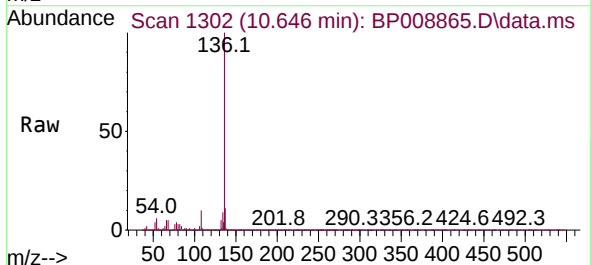
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BNA\_P  
ClientSampleId :  
OR-2-011822

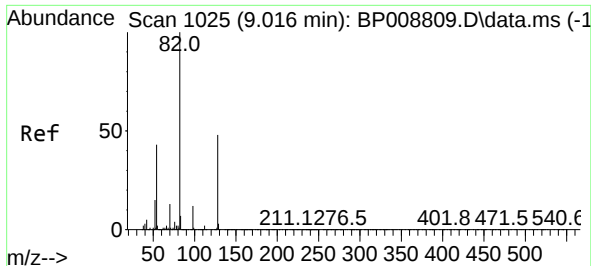
Tgt Ion: 99 Resp: 243643  
Ion Ratio Lower Upper  
99 100  
42 17.0 10.8 16.2#  
71 32.5 23.8 35.6



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.646 min Scan# 1302  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

Tgt Ion: 136 Resp: 1307569  
Ion Ratio Lower Upper  
136 100  
137 11.1 9.0 13.4  
54 6.1 4.9 7.3  
68 4.9 4.3 6.5

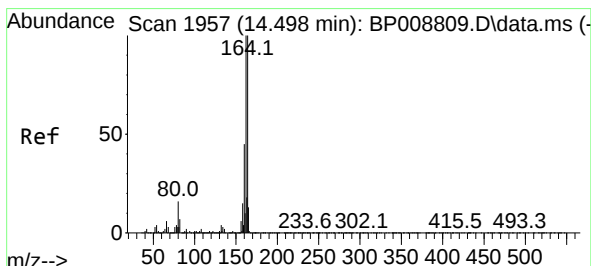
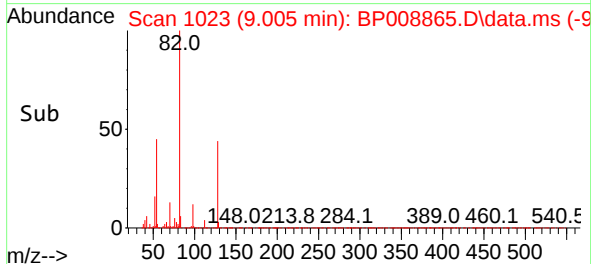
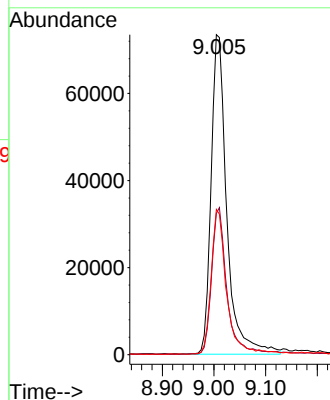
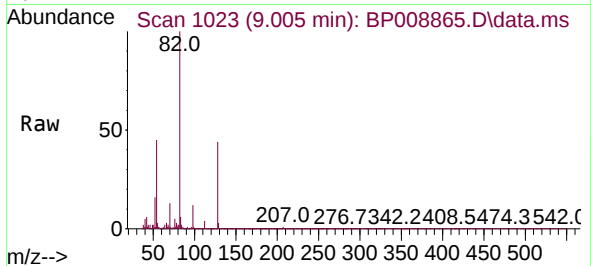




#23  
Nitrobenzene-d5  
Concen: 6.735 ng  
RT: 9.005 min Scan# 1023  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

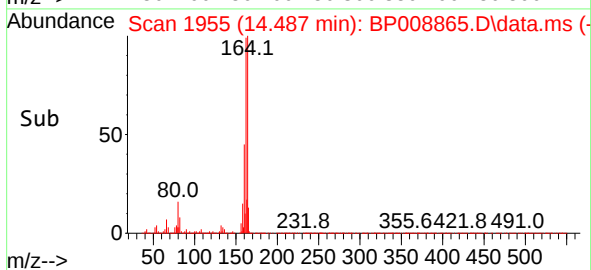
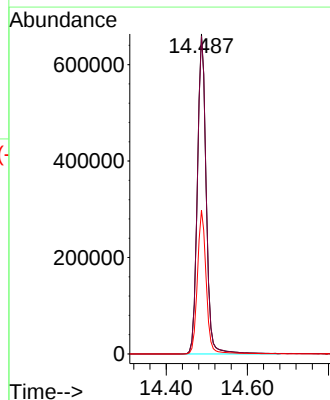
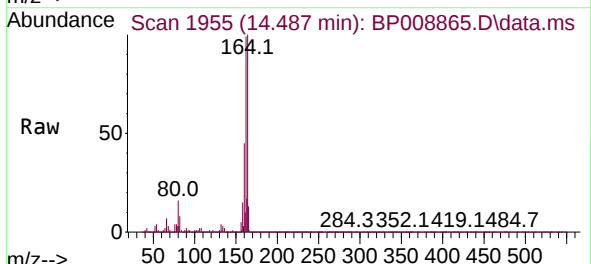
Instrument :  
BNA\_P  
ClientSampleId :  
OR-2-011822

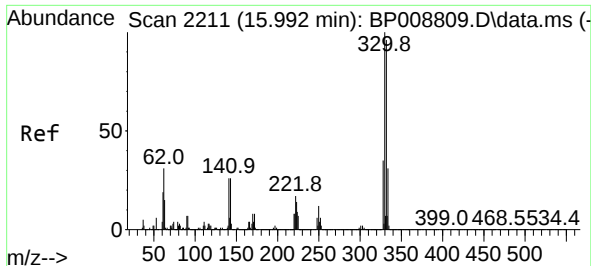
Tgt Ion: 82 Resp: 155116  
Ion Ratio Lower Upper  
82 100  
128 44.2 39.4 59.2  
54 45.4 32.6 48.8



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.487 min Scan# 1955  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

Tgt Ion: 164 Resp: 1006856  
Ion Ratio Lower Upper  
164 100  
162 99.2 79.9 119.9  
160 44.9 35.5 53.3

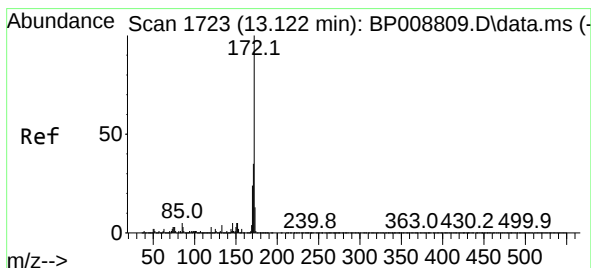
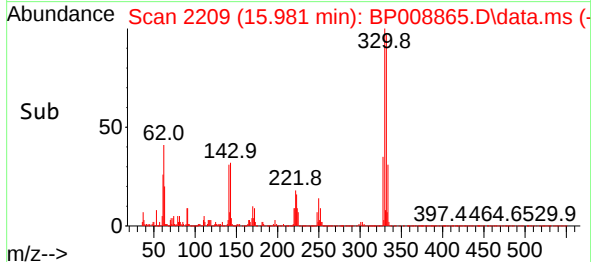
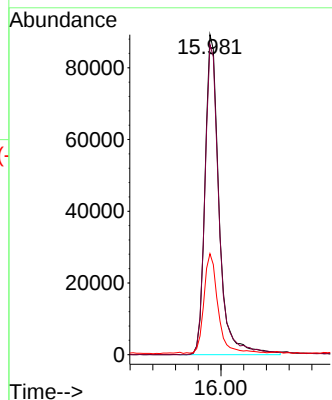
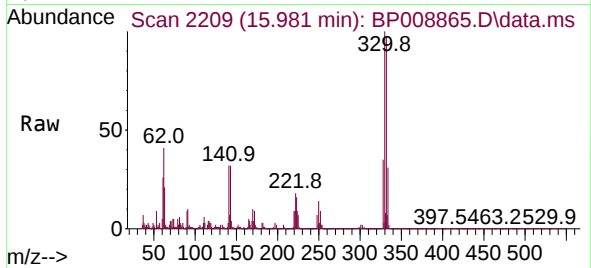




#42  
2,4,6-Tribromophenol  
Concen: 10.440 ng  
RT: 15.981 min Scan# 21  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

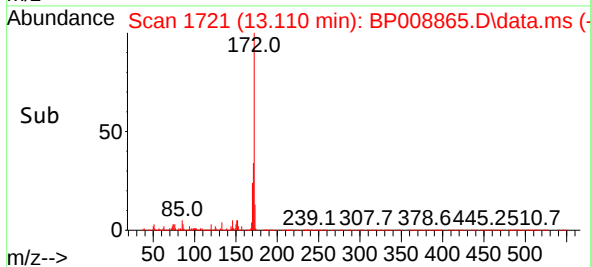
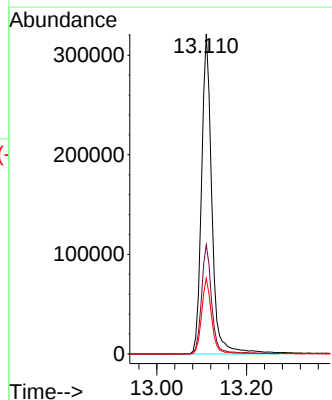
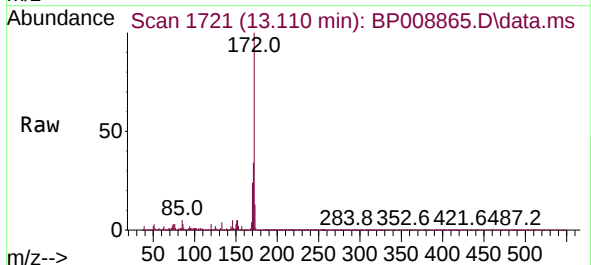
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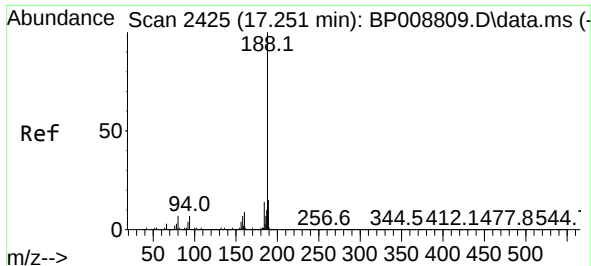
Tgt Ion:330 Resp: 153014  
Ion Ratio Lower Upper  
330 100  
332 98.9 77.0 115.4  
141 30.8 21.3 31.9



#45  
2-Fluorobiphenyl  
Concen: 6.737 ng  
RT: 13.110 min Scan# 1721  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

Tgt Ion:172 Resp: 514364  
Ion Ratio Lower Upper  
172 100  
171 34.1 29.3 43.9  
170 23.6 19.5 29.3

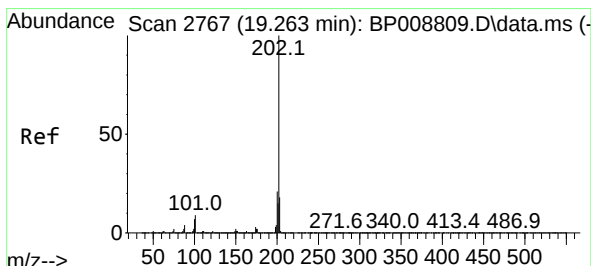
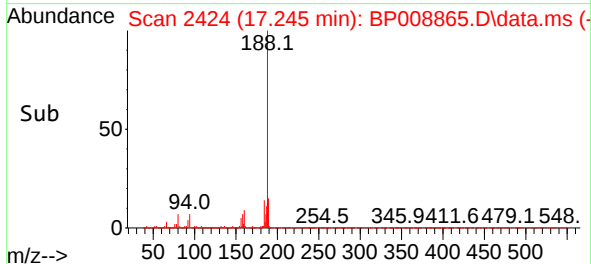
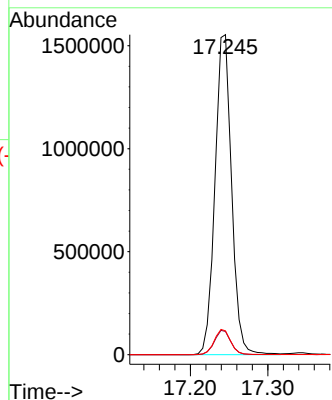
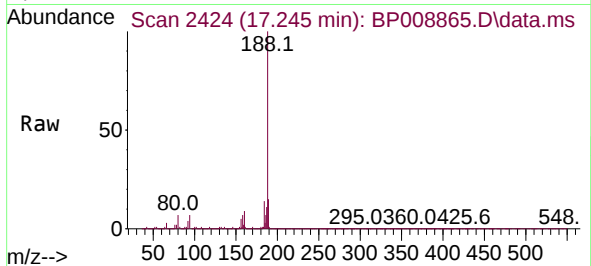




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.245 min Scan# 2425  
Delta R.T. -0.006 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

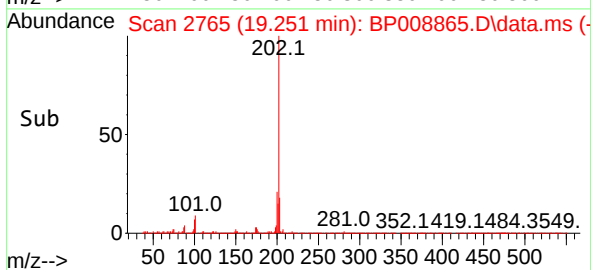
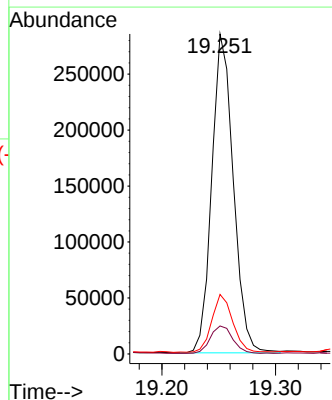
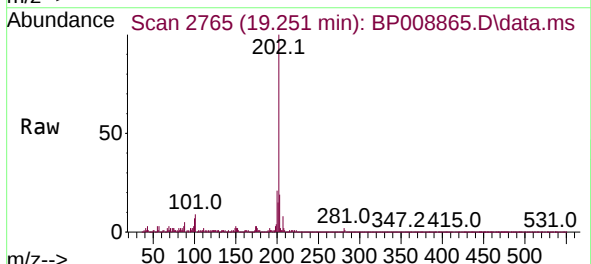
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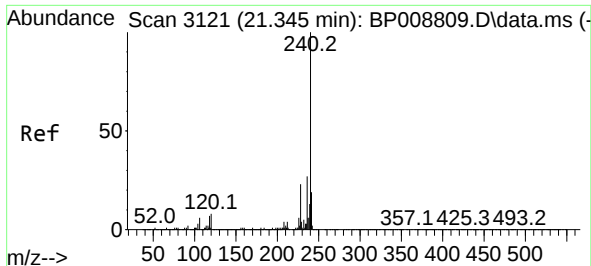
Tgt Ion:188 Resp: 2311769  
Ion Ratio Lower Upper  
188 100  
94 7.3 6.8 10.2  
80 7.5 7.2 10.8



#75  
Fluoranthene  
Concen: 2.596 ng  
RT: 19.251 min Scan# 2765  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

Tgt Ion:202 Resp: 375770  
Ion Ratio Lower Upper  
202 100  
101 8.8 0.0 30.7  
203 18.6 0.0 38.9

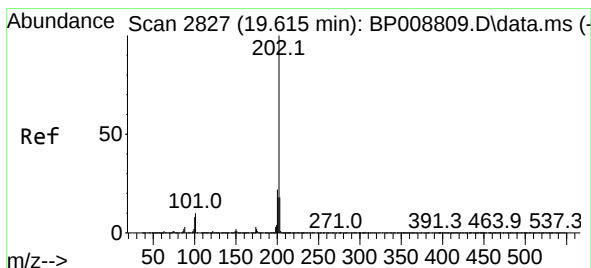
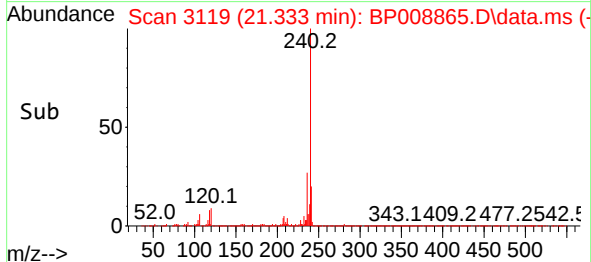
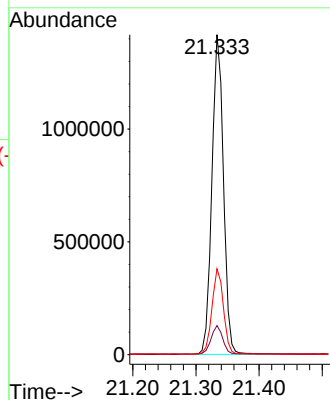
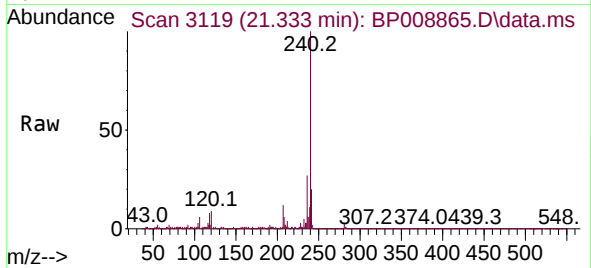




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.333 min Scan# 31  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

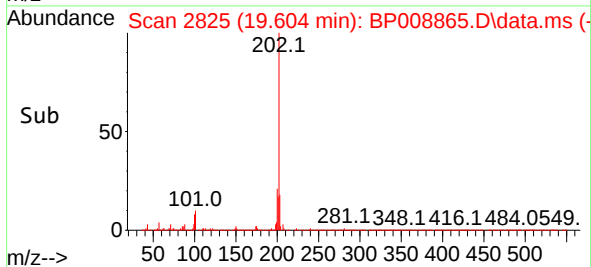
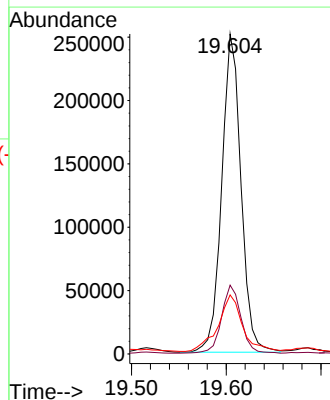
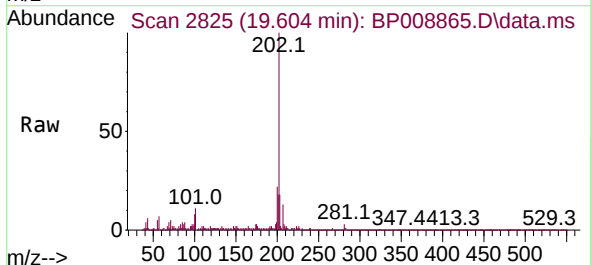
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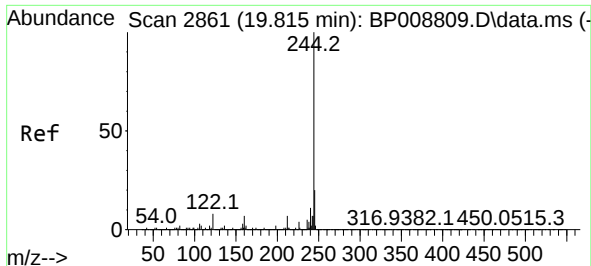
Tgt Ion:240 Resp: 1794229  
Ion Ratio Lower Upper  
240 100  
120 9.1 7.7 11.5  
236 26.8 21.2 31.8



#78  
Pyrene  
Concen: 2.843 ng  
RT: 19.604 min Scan# 2825  
Delta R.T. -0.011 min  
Lab File: BP008865.D  
Acq: 19 Jan 2022 21:29

Tgt Ion:202 Resp: 355968  
Ion Ratio Lower Upper  
202 100  
200 21.5 18.0 27.0  
203 18.5 15.0 22.6

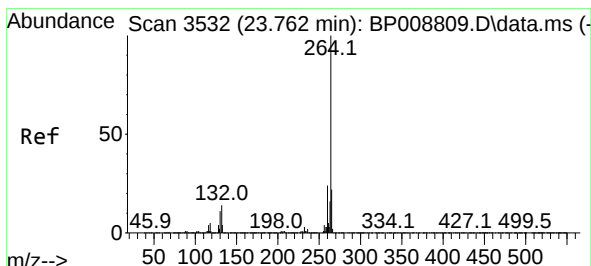
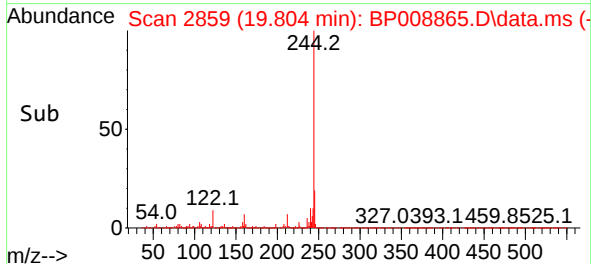
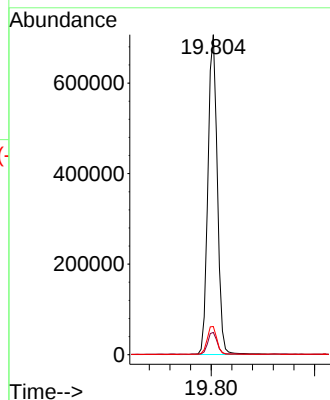
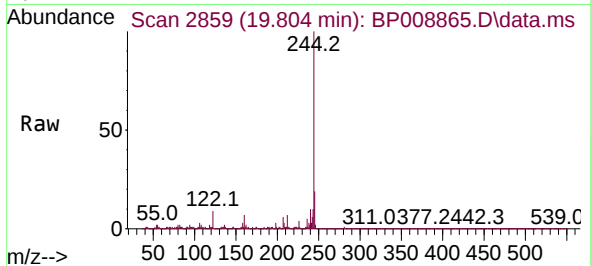




#79  
 Terphenyl-d14  
 Concen: 8.411 ng  
 RT: 19.804 min Scan# 2861  
 Delta R.T. -0.011 min  
 Lab File: BP008865.D  
 Acq: 19 Jan 2022 21:29

Instrument :  
 BNA\_P  
 ClientSampleId :  
 OR-2-011822

Tgt Ion:244 Resp: 894068  
 Ion Ratio Lower Upper  
 244 100  
 212 6.9 6.5 9.7  
 122 8.8 9.2 13.8#



#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.757 min Scan# 3531  
 Delta R.T. -0.006 min  
 Lab File: BP008865.D  
 Acq: 19 Jan 2022 21:29

Tgt Ion:264 Resp: 1766493  
 Ion Ratio Lower Upper  
 264 100  
 260 24.6 19.1 28.7  
 265 22.0 17.1 25.7

