

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020122\  
 Data File : BP008996.D  
 Acq On : 01 Feb 2022 20:23  
 Operator : CG/JU  
 Sample : N1337-01DL 5X  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SS-1DL

Quant Time: Feb 02 04:06:51 2022  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Feb 01 04:16:03 2022  
 Response via : Initial Calibration

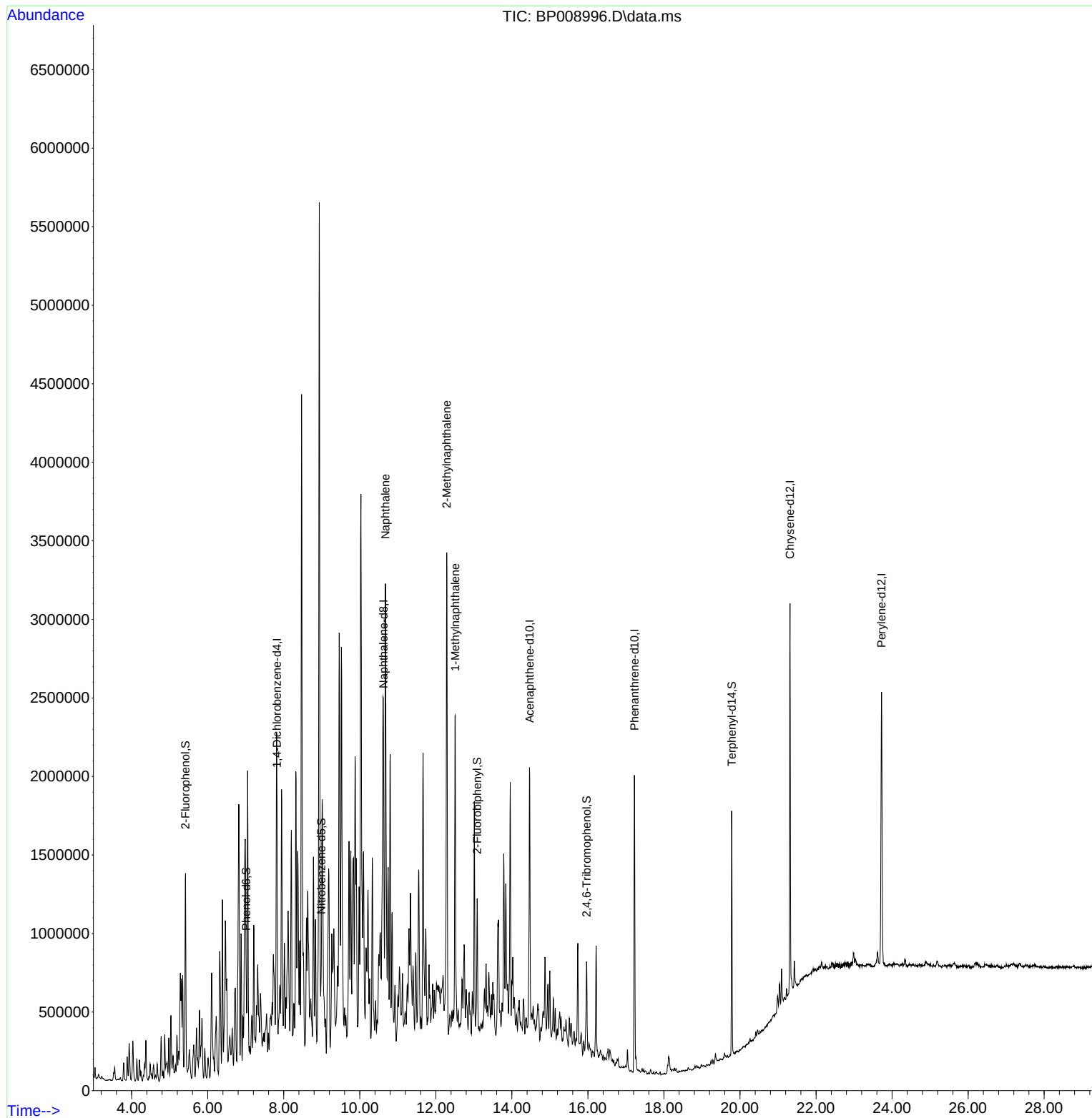
| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.822  | 152  | 234358   | 20.000 | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.622 | 136  | 899374   | 20.000 | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.463 | 164  | 581244   | 20.000 | ng    | -0.01    |
| 64) Phenanthrene-d10        | 17.222 | 188  | 1255428  | 20.000 | ng    | -0.01    |
| 76) Chrysene-d12            | 21.316 | 240  | 1274045  | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 23.721 | 264  | 1354773  | 20.000 | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.417  | 112  | 242793   | 16.021 | ng    | 0.00     |
| 7) Phenol-d6                | 7.011  | 99   | 294275   | 16.035 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.987  | 82   | 209293   | 13.212 | ng    | -0.01    |
| 42) 2,4,6-Tribromophenol    | 15.963 | 330  | 136400   | 16.122 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.087 | 172  | 470819   | 10.682 | ng    | -0.01    |
| 79) Terphenyl-d14           | 19.781 | 244  | 755455   | 10.009 | ng    | -0.02    |
| Target Compounds            |        |      |          |        |       |          |
|                             |        |      |          |        |       | Qvalue   |
| 31) Naphthalene             | 10.675 | 128  | 1498134  | 30.669 | ng    | 97       |
| 37) 2-Methylnaphthalene     | 12.287 | 142  | 1484211  | 41.563 | ng    | 98       |
| 38) 1-Methylnaphthalene     | 12.510 | 142  | 973463   | 29.699 | ng    | 99       |
| -----                       |        |      |          |        |       |          |

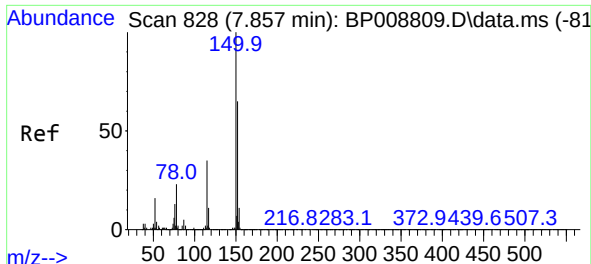
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP020122\  
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Quant Time: Feb 02 04:06:51 2022  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP011422.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Tue Feb 01 04:16:03 2022  
Response via : Initial Calibration

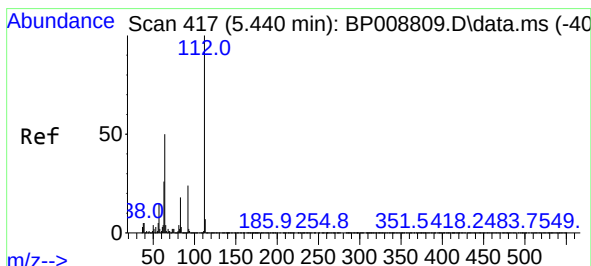
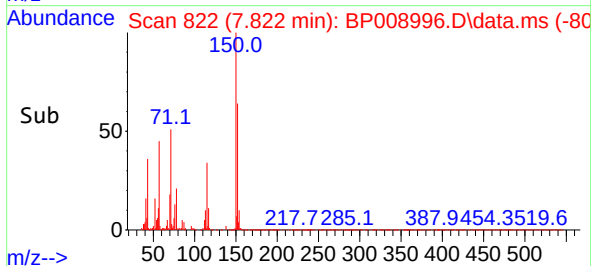
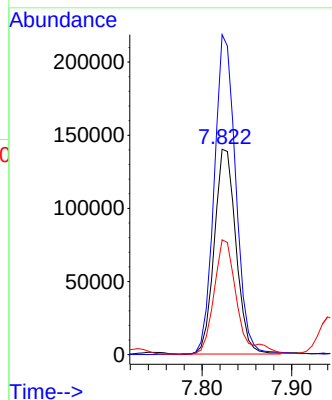
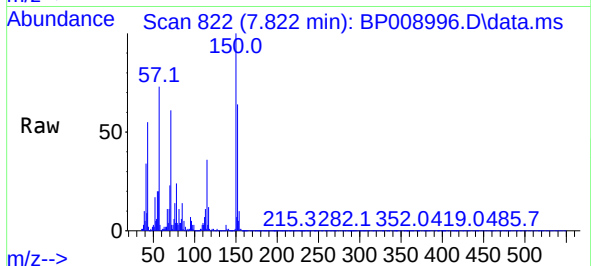




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.822 min Scan# 81  
Delta R.T. -0.012 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

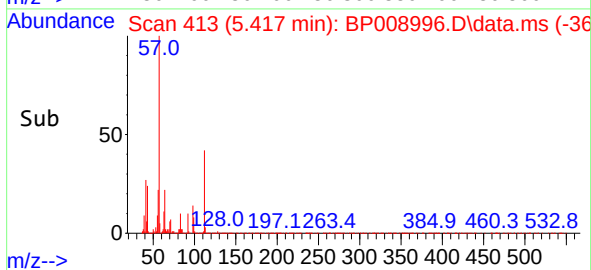
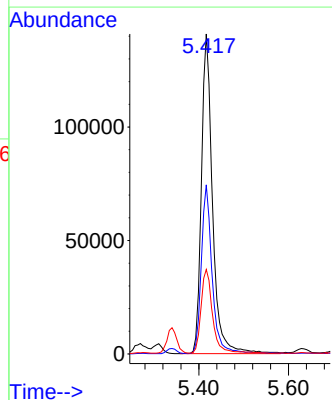
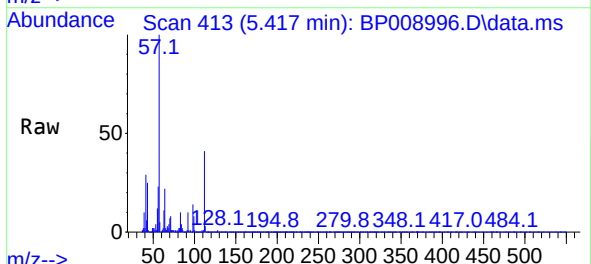
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BNA\_P  
ClientSampleId :  
SS-1DL

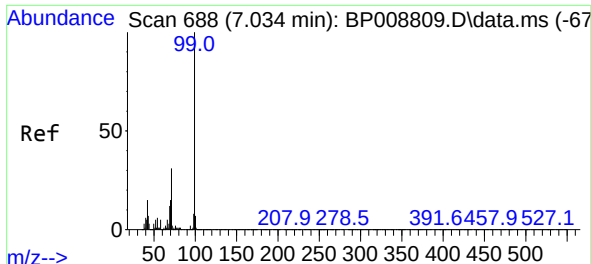
Tgt Ion:152 Resp: 234358  
Ion Ratio Lower Upper  
152 100  
150 155.8 127.0 190.6  
115 55.9 43.7 65.5



#5  
2-Fluorophenol  
Concen: 16.021 ng  
RT: 5.417 min Scan# 413  
Delta R.T. -0.006 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

Tgt Ion:112 Resp: 242793  
Ion Ratio Lower Upper  
112 100  
64 52.8 39.7 59.5  
63 26.4 20.0 30.0

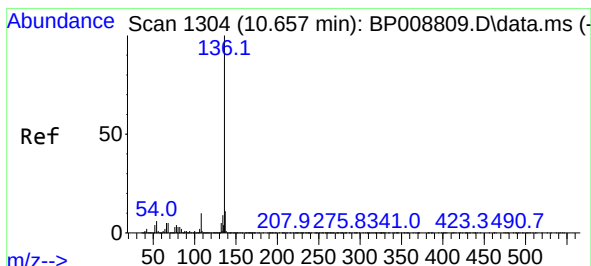
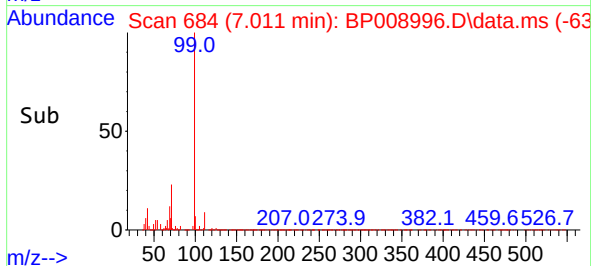
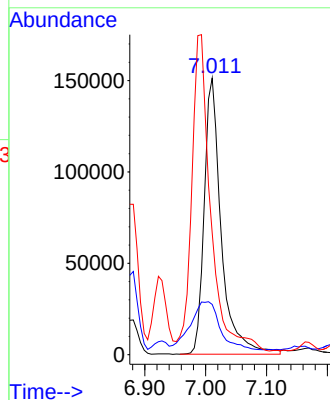
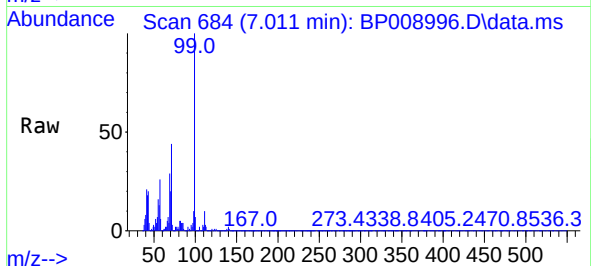




#7  
Phenol-d6  
Concen: 16.035 ng  
RT: 7.011 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

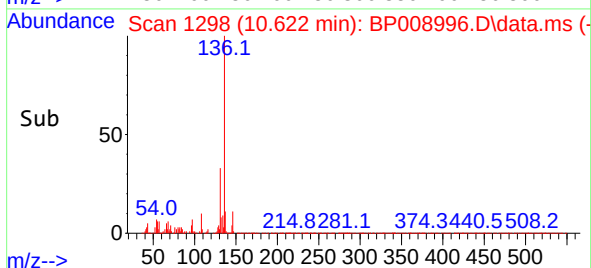
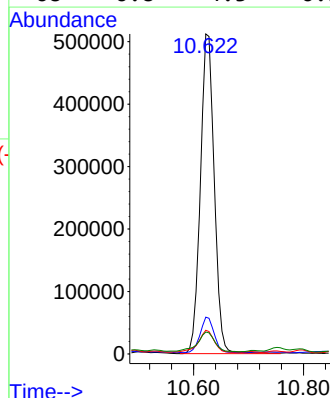
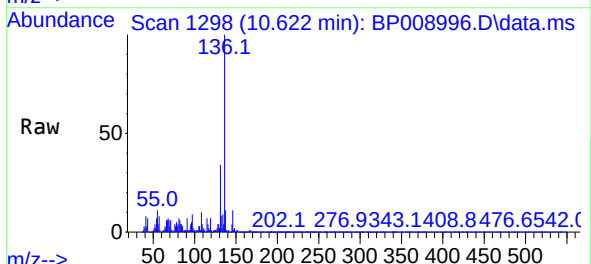
Instrument :  
BNA\_P  
ClientSampleId :  
SS-1DL

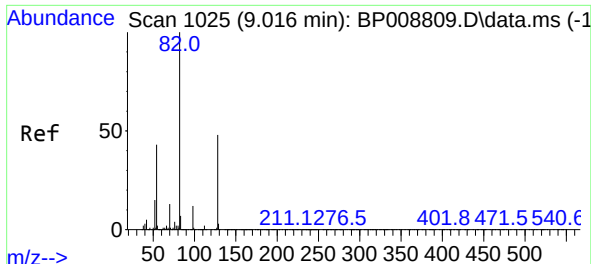
Tgt Ion: 99 Resp: 294275  
Ion Ratio Lower Upper  
99 100  
42 18.2 10.8 16.2#  
71 44.0 23.8 35.6#



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.622 min Scan# 1298  
Delta R.T. -0.011 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

Tgt Ion:136 Resp: 899374  
Ion Ratio Lower Upper  
136 100  
137 11.5 9.0 13.4  
54 7.4 4.9 7.3#  
68 6.8 4.3 6.5#

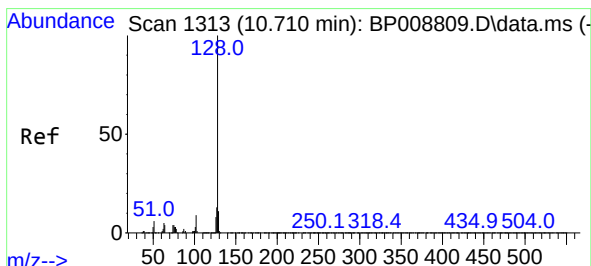
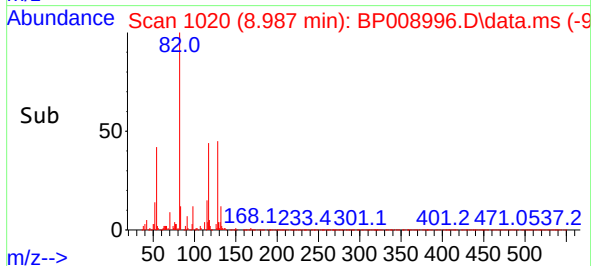
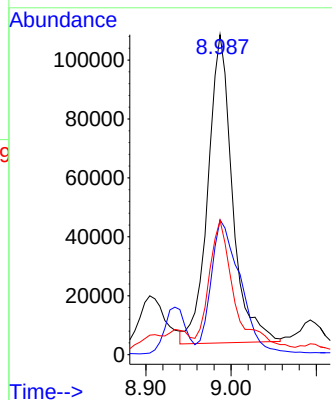
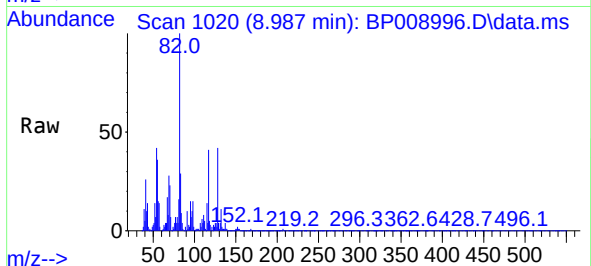




#23  
Nitrobenzene-d5  
Concen: 13.212 ng  
RT: 8.987 min Scan# 1020  
Delta R.T. -0.012 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

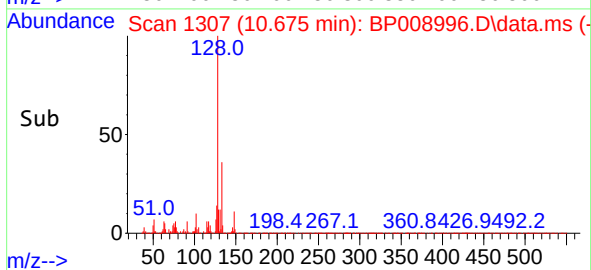
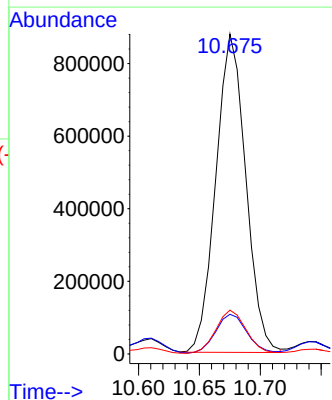
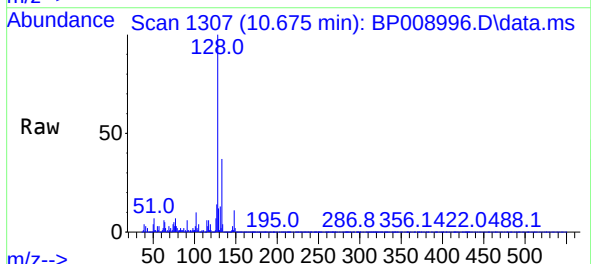
Instrument :  
BNA\_P  
ClientSampleId :  
SS-1DL

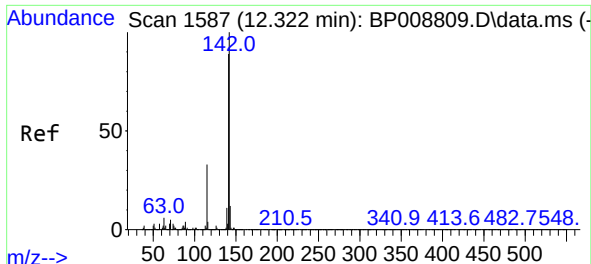
Tgt Ion: 82 Resp: 209293  
Ion Ratio Lower Upper  
82 100  
128 42.2 39.4 59.2  
54 42.0 32.6 48.8



#31  
Naphthalene  
Concen: 30.669 ng  
RT: 10.675 min Scan# 1307  
Delta R.T. -0.012 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

Tgt Ion: 128 Resp: 1498134  
Ion Ratio Lower Upper  
128 100  
129 12.4 8.8 13.2  
127 13.7 10.4 15.6

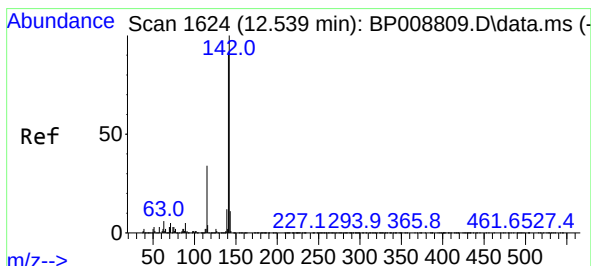
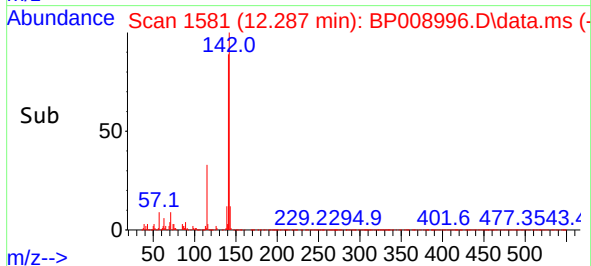
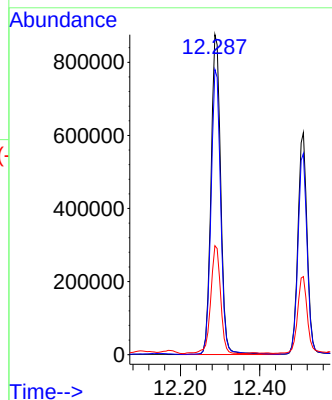
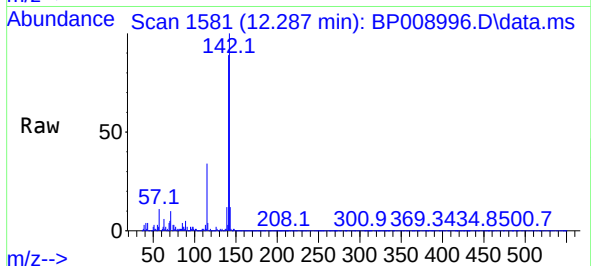




#37  
2-Methylnaphthalene  
Concen: 41.563 ng  
RT: 12.287 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

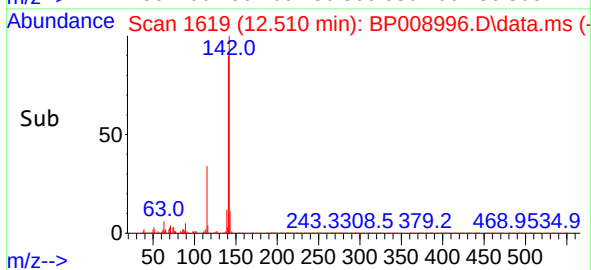
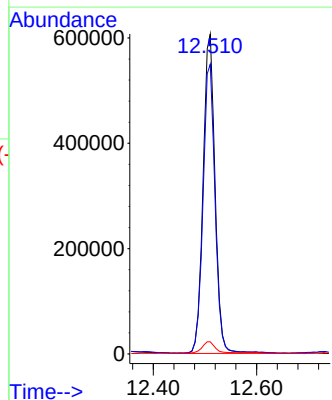
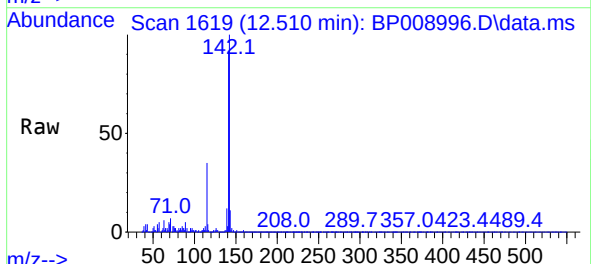
Instrument :  
BNA\_P  
ClientSampleId :  
SS-1DL

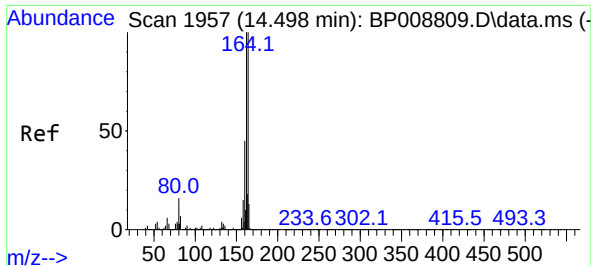
Tgt Ion:142 Resp: 1484211  
Ion Ratio Lower Upper  
142 100  
141 89.1 70.5 105.7  
115 34.1 24.6 36.8



#38  
1-Methylnaphthalene  
Concen: 29.699 ng  
RT: 12.510 min Scan# 1619  
Delta R.T. -0.006 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

Tgt Ion:142 Resp: 973463  
Ion Ratio Lower Upper  
142 100  
141 90.5 73.2 109.8  
116 3.8 2.7 4.1

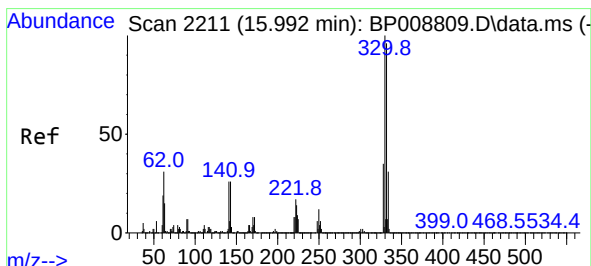
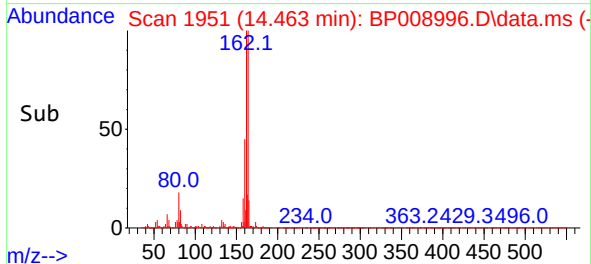
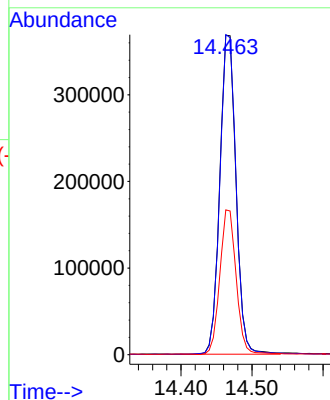
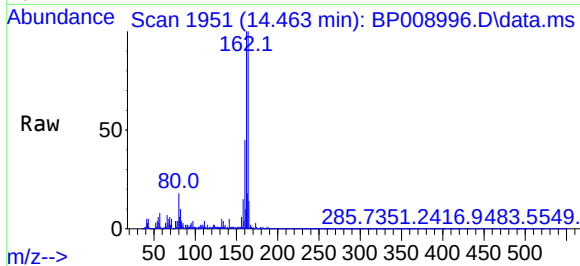




#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.463 min Scan# 1951  
Delta R.T. -0.012 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

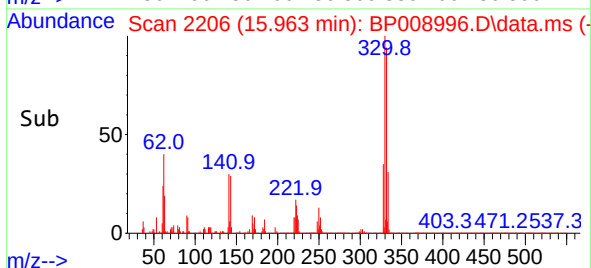
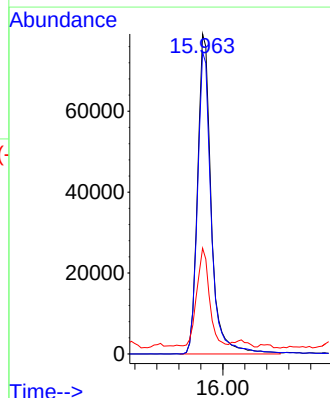
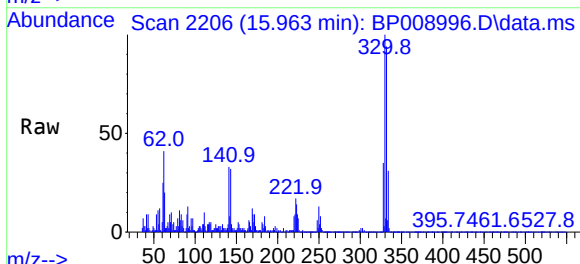
Instrument :  
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ClientSampleId :  
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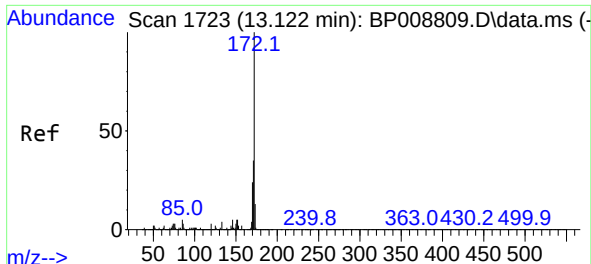
Tgt Ion:164 Resp: 581244  
Ion Ratio Lower Upper  
164 100  
162 100.2 79.9 119.9  
160 45.3 35.5 53.3



#42  
2,4,6-Tribromophenol  
Concen: 16.122 ng  
RT: 15.963 min Scan# 2206  
Delta R.T. -0.011 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

Tgt Ion:330 Resp: 136400  
Ion Ratio Lower Upper  
330 100  
332 95.8 77.0 115.4  
141 29.5 21.3 31.9



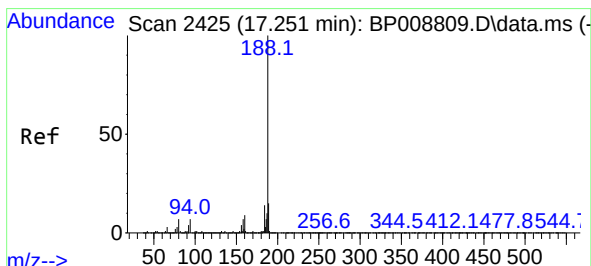
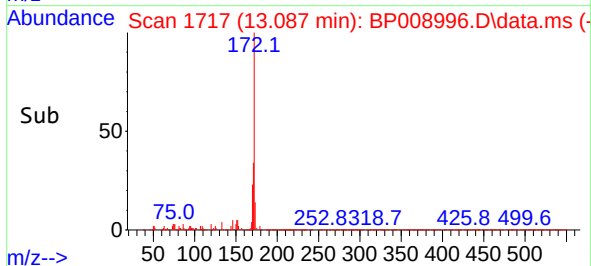
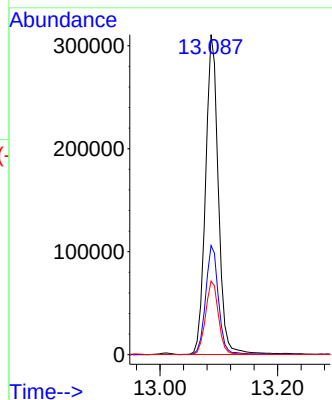
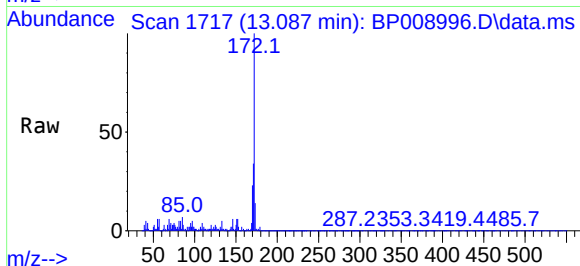


#45  
2-Fluorobiphenyl  
Concen: 10.682 ng  
RT: 13.087 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

Instrument :  
BNA\_P  
ClientSampleId :  
SS-1DL

Tgt Ion:172 Resp: 470819

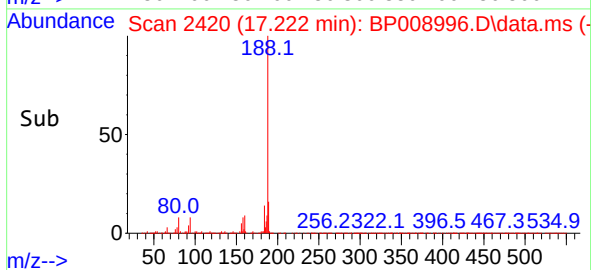
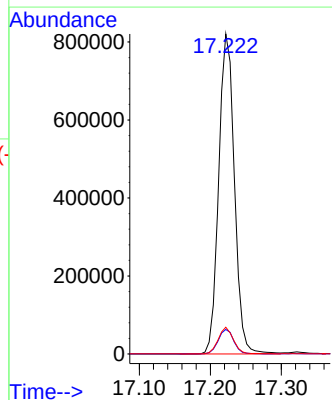
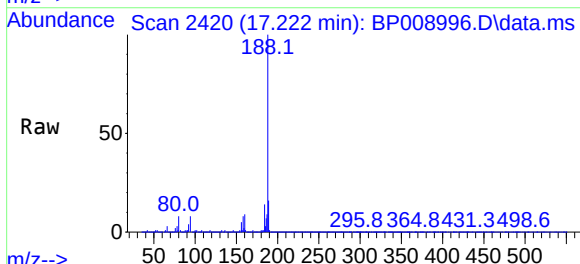
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 172 | 100   |       |       |
| 171 | 34.1  | 29.3  | 43.9  |
| 170 | 23.0  | 19.5  | 29.3  |



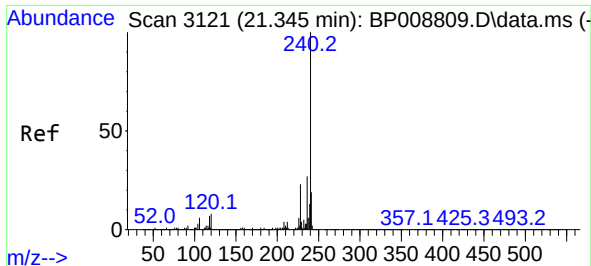
#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.222 min Scan# 2420  
Delta R.T. -0.012 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

Tgt Ion:188 Resp: 1255428

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 188 | 100   |       |       |
| 94  | 7.7   | 6.8   | 10.2  |
| 80  | 8.4   | 7.2   | 10.8  |



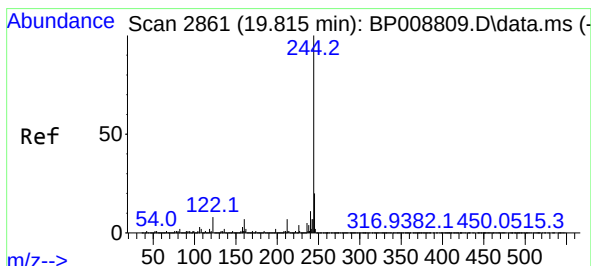
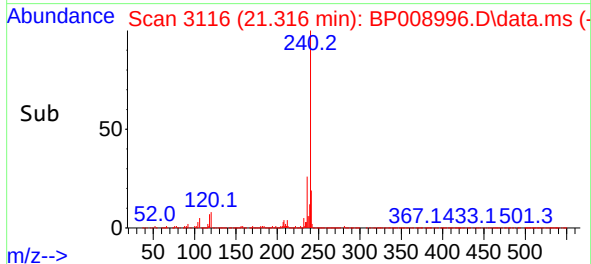
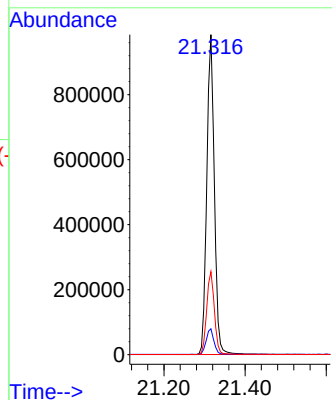
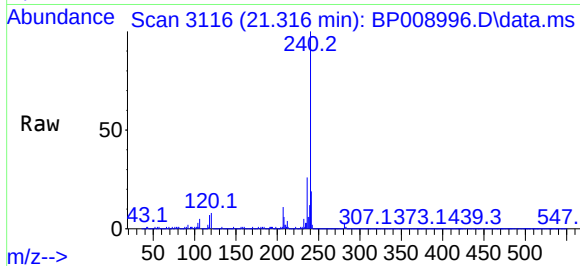




#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.316 min Scan# 3116  
Delta R.T. -0.011 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

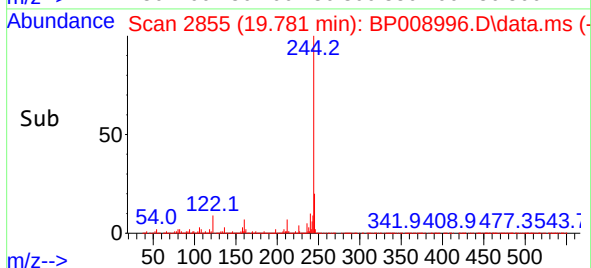
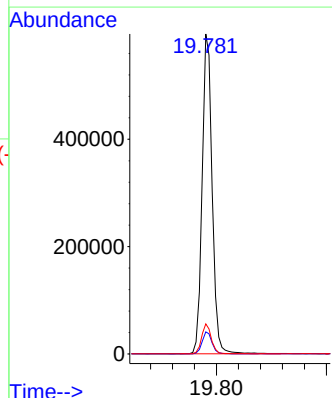
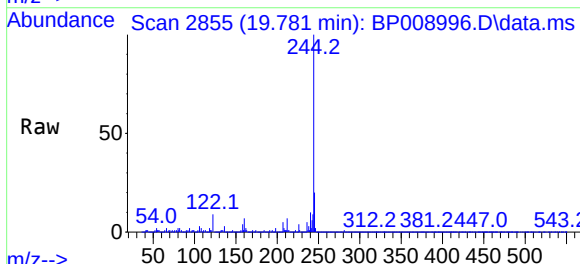
Instrument :  
BNA\_P  
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SS-1DL

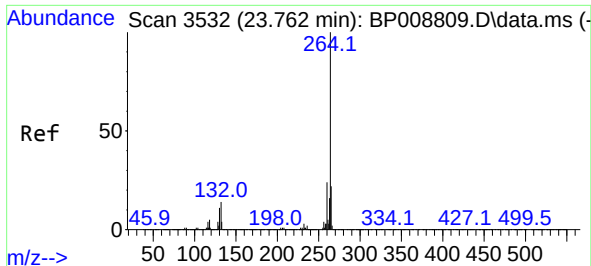
Tgt Ion:240 Resp: 1274045  
Ion Ratio Lower Upper  
240 100  
120 8.1 7.7 11.5  
236 26.0 21.2 31.8



#79  
Terphenyl-d14  
Concen: 10.009 ng  
RT: 19.781 min Scan# 2855  
Delta R.T. -0.017 min  
Lab File: BP008996.D  
Acq: 01 Feb 2022 20:23

Tgt Ion:244 Resp: 755455  
Ion Ratio Lower Upper  
244 100  
212 6.9 6.5 9.7  
122 9.4 9.2 13.8





#86  
 Perylene-d12  
 Concen: 20.000 ng  
 RT: 23.721 min Scan# 31  
 Delta R.T. -0.017 min  
 Lab File: BP008996.D  
 Acq: 01 Feb 2022 20:23

Instrument :  
 BNA\_P  
 ClientSampleId :  
 SS-1DL

Tgt Ion:264 Resp: 1354773  
 Ion Ratio Lower Upper  
 264 100  
 260 24.9 19.1 28.7  
 265 21.8 17.1 25.7

