

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP061821\  
 Data File : BP005985.D  
 Acq On : 18 Jun 2021 22:49  
 Operator : CG/JU  
 Sample : M2709-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 0240-AMND-COMP-E

Quant Time: Jun 19 00:27:42 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP060821.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Jun 16 11:35:30 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-----------------------------|--------|------|----------|--------|-------|----------|
| -----                       |        |      |          |        |       |          |
| Internal Standards          |        |      |          |        |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.928  | 152  | 68532    | 20.000 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.728 | 136  | 254863   | 20.000 | ng    | 0.00     |
| 39) Acenaphthene-d10        | 14.551 | 164  | 151116   | 20.000 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.298 | 188  | 311649   | 20.000 | ng    | 0.00     |
| 76) Chrysene-d12            | 21.369 | 240  | 397830   | 20.000 | ng    | -0.01    |
| 86) Perylene-d12            | 23.774 | 264  | 470396   | 20.000 | ng    | -0.02    |
| System Monitoring Compounds |        |      |          |        |       |          |
| 5) 2-Fluorophenol           | 5.499  | 112  | 211460   | 49.512 | ng    | 0.00     |
| 7) Phenol-d6                | 7.099  | 99   | 404407   | 73.054 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.087  | 82   | 214387   | 41.241 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.040 | 330  | 89356    | 34.457 | ng    | -0.01    |
| 45) 2-Fluorobiphenyl        | 13.181 | 172  | 504321   | 43.823 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.845 | 244  | 936791   | 44.092 | ng    | -0.01    |

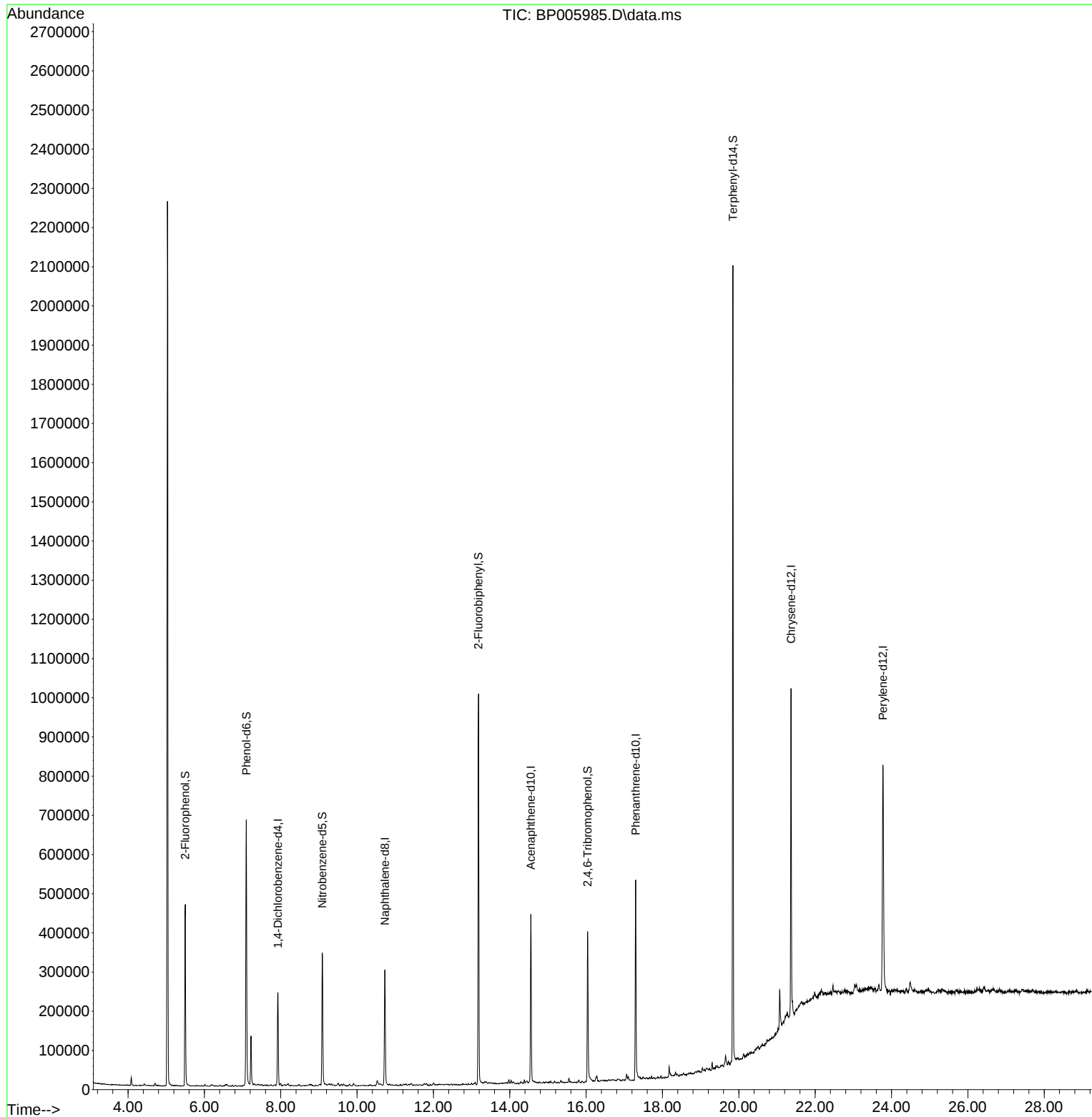
| Target Compounds | Qvalue |
|------------------|--------|
| -----            |        |

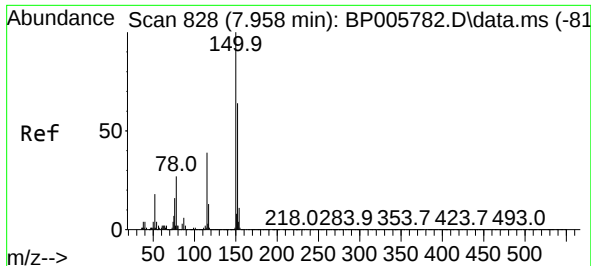
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

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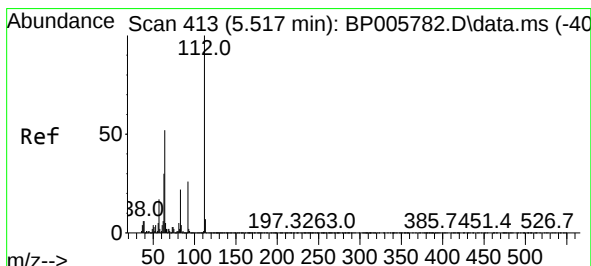
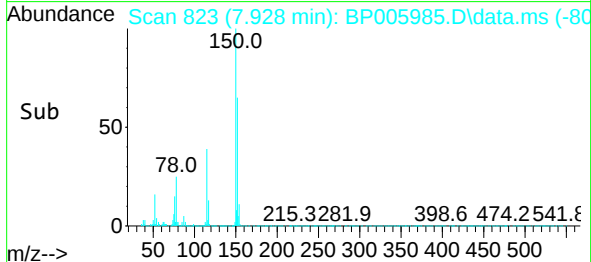
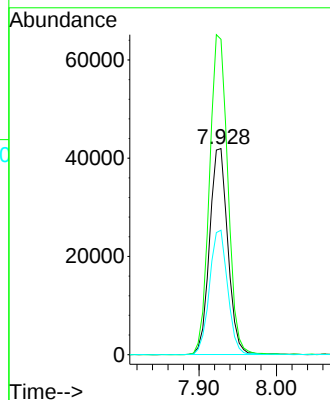
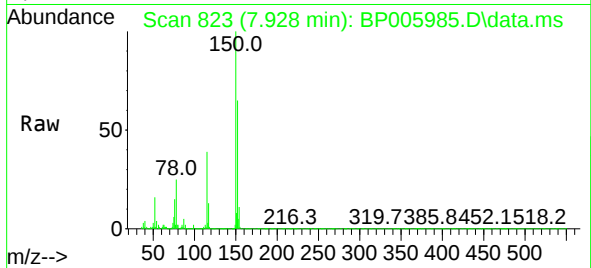




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.928 min Scan# 823  
Delta R.T. 0.000 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

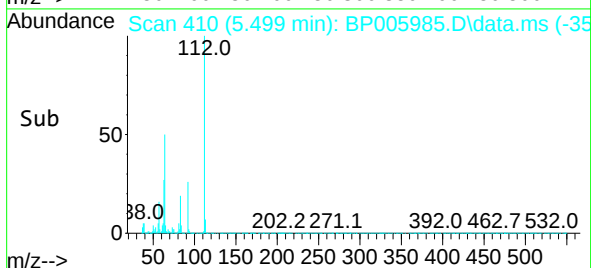
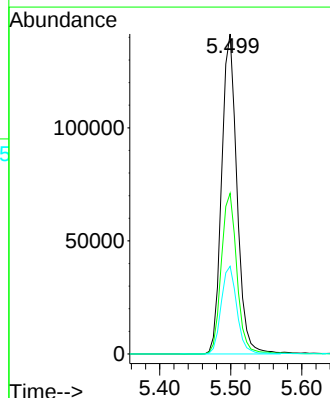
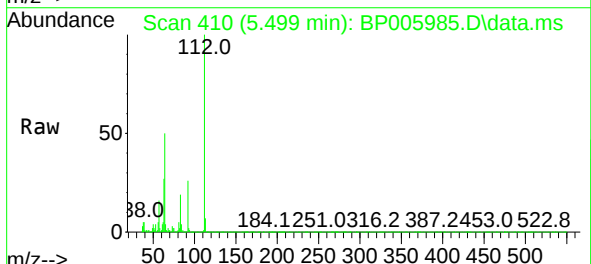
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BNA\_P  
ClientSampleId :  
0240-AMND-COMP-E

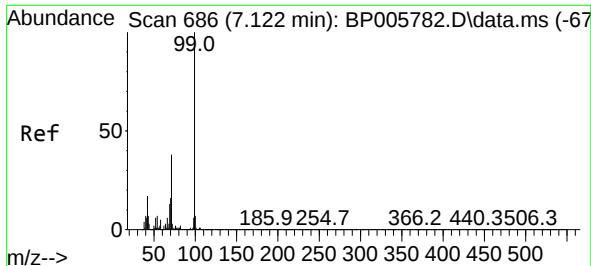
Tgt Ion:152 Resp: 68532  
Ion Ratio Lower Upper  
152 100  
150 153.0 125.6 188.4  
115 60.4 48.5 72.7



#5  
2-Fluorophenol  
Concen: 49.512 ng  
RT: 5.499 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

Tgt Ion:112 Resp: 211460  
Ion Ratio Lower Upper  
112 100  
64 50.2 41.4 62.2  
63 27.4 23.8 35.8

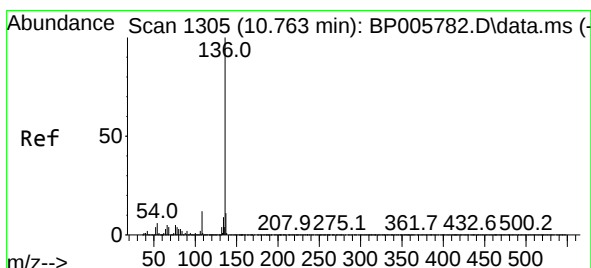
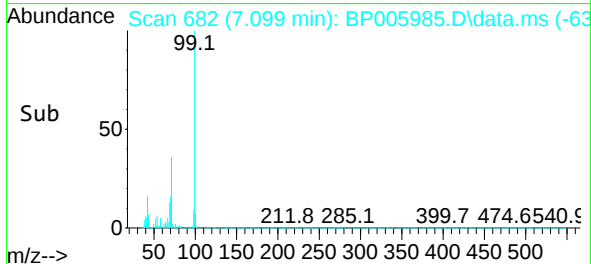
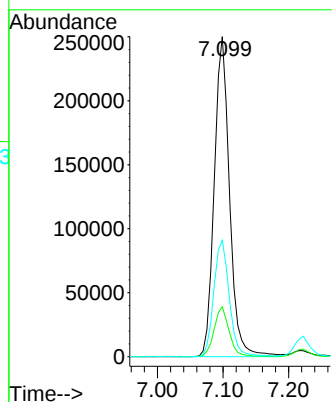
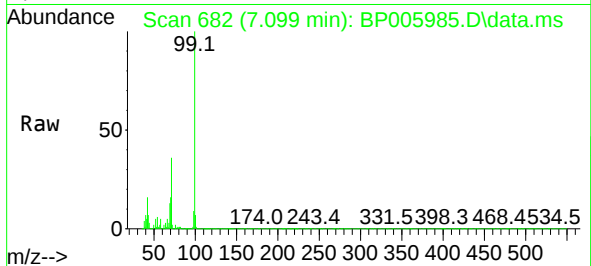




#7  
Phenol-d6  
Concen: 73.054 ng  
RT: 7.099 min Scan# 682  
Delta R.T. -0.006 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

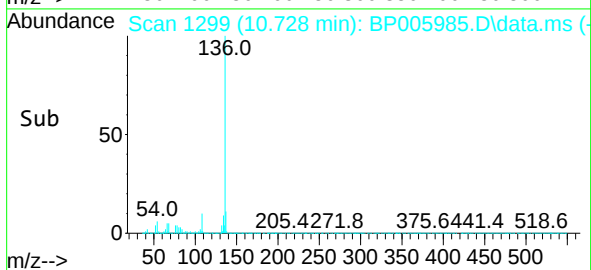
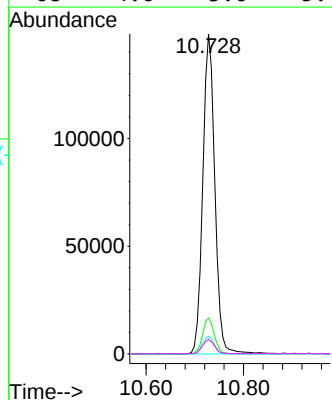
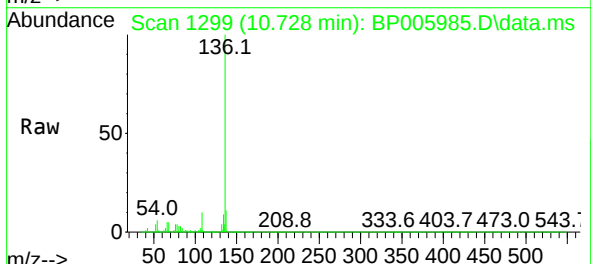
Instrument :  
BNA\_P  
ClientSampleId :  
0240-AMND-COMP-E

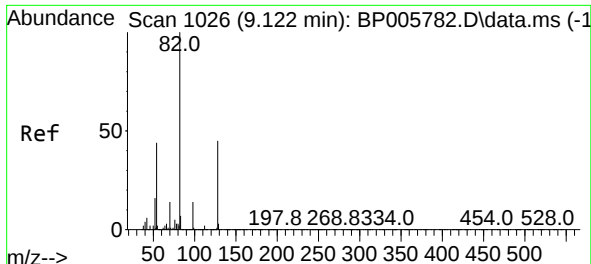
|             |              |
|-------------|--------------|
| Tgt Ion: 99 | Resp: 404407 |
| Ion Ratio   | Lower Upper  |
| 99 100      |              |
| 42 15.6     | 13.4 20.0    |
| 71 36.4     | 30.6 46.0    |



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.728 min Scan# 1299  
Delta R.T. -0.006 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

|              |              |
|--------------|--------------|
| Tgt Ion: 136 | Resp: 254863 |
| Ion Ratio    | Lower Upper  |
| 136 100      |              |
| 137 11.3     | 8.6 12.8     |
| 54 5.6       | 4.6 6.8      |
| 68 4.6       | 3.6 5.4      |

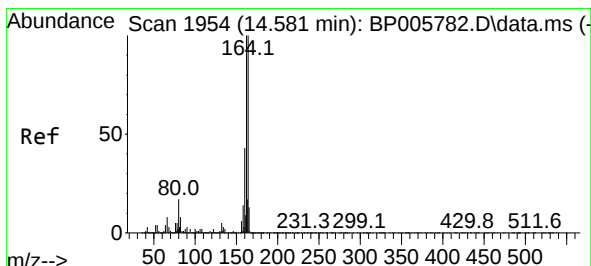
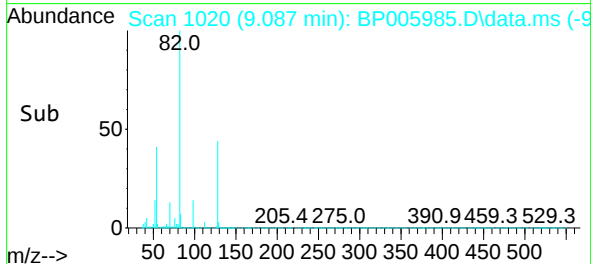
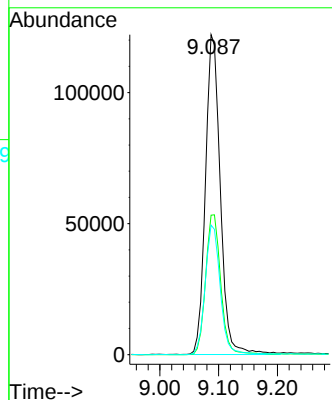
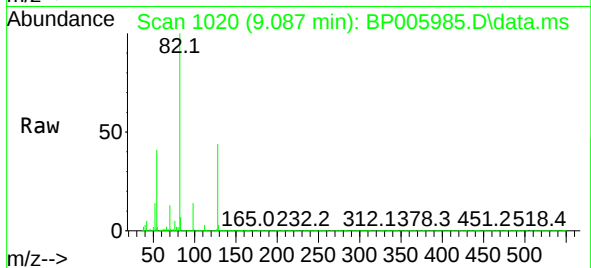




#23  
Nitrobenzene-d5  
Concen: 41.241 ng  
RT: 9.087 min Scan# 1020  
Delta R.T. -0.006 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

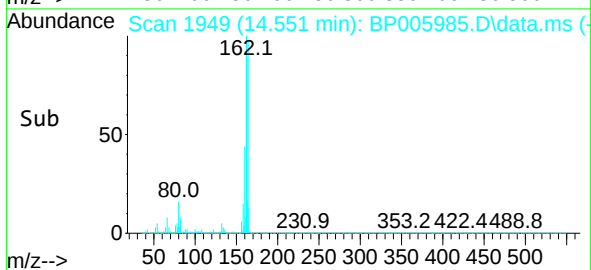
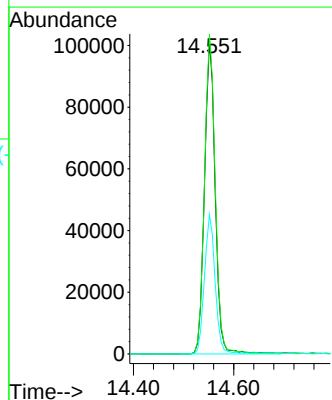
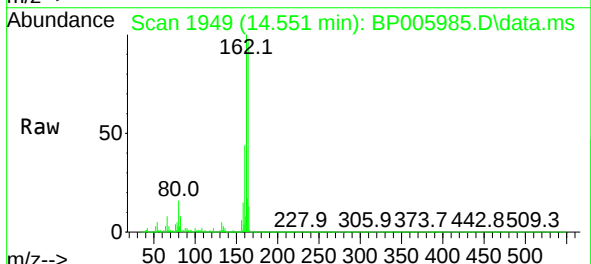
Instrument :  
BNA\_P  
ClientSampleId :  
0240-AMND-COMP-E

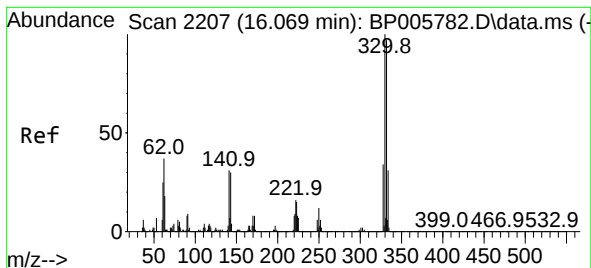
Tgt Ion: 82 Resp: 214387  
Ion Ratio Lower Upper  
82 100  
128 43.6 35.7 53.5  
54 40.5 35.0 52.4



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.551 min Scan# 1949  
Delta R.T. -0.006 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

Tgt Ion: 164 Resp: 151116  
Ion Ratio Lower Upper  
164 100  
162 102.0 80.2 120.2  
160 44.4 34.5 51.7

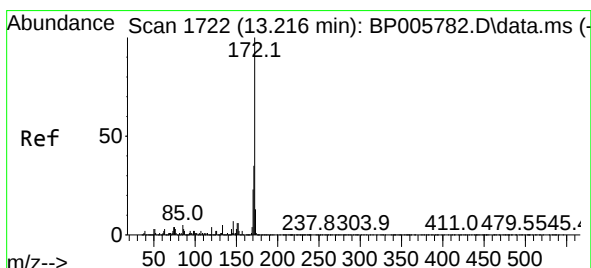
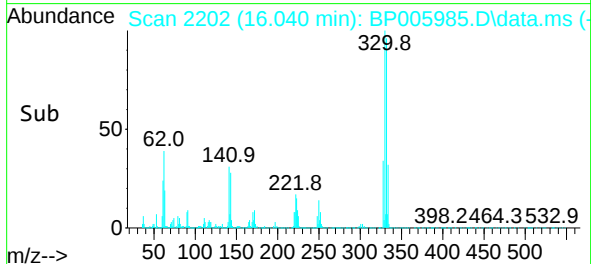
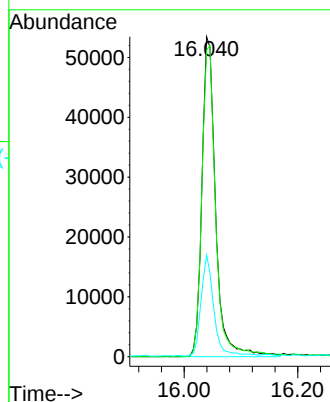
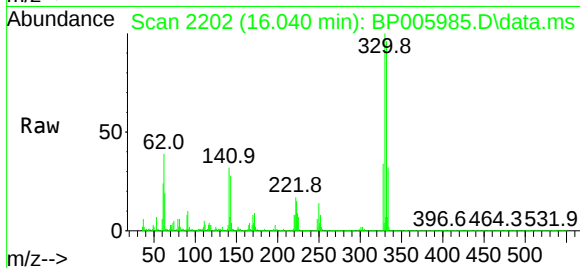




#42  
2,4,6-Tribromophenol  
Concen: 34.457 ng  
RT: 16.040 min Scan# 2202  
Delta R.T. -0.011 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

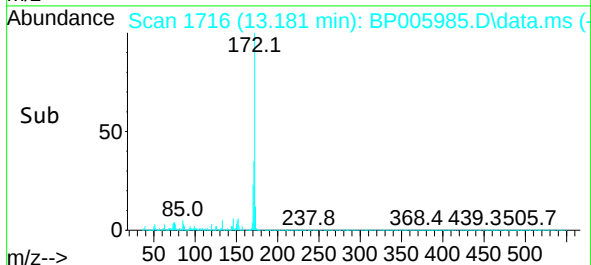
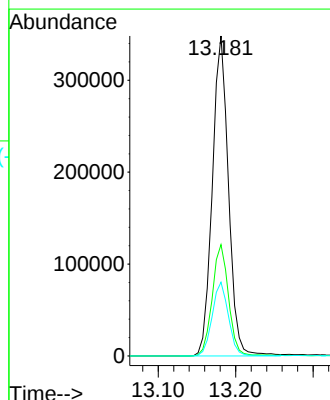
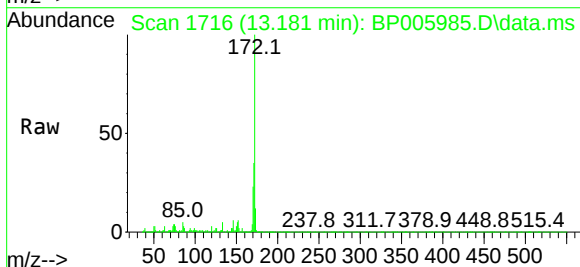
Instrument :  
BNA\_P  
ClientSampleId :  
0240-AMND-COMP-E

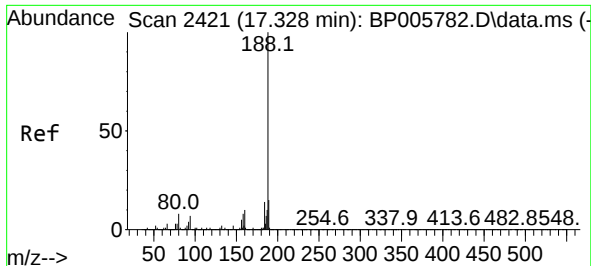
Tgt Ion:330 Resp: 89356  
Ion Ratio Lower Upper  
330 100  
332 98.6 77.8 116.8  
141 28.8 25.4 38.2



#45  
2-Fluorobiphenyl  
Concen: 43.823 ng  
RT: 13.181 min Scan# 1716  
Delta R.T. -0.006 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

Tgt Ion:172 Resp: 504321  
Ion Ratio Lower Upper  
172 100  
171 34.8 27.9 41.9  
170 23.1 18.6 27.8

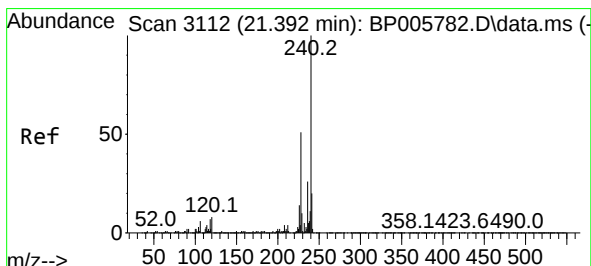
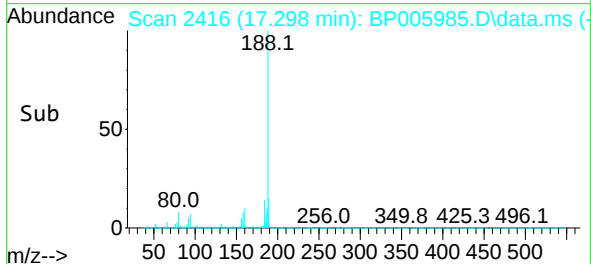
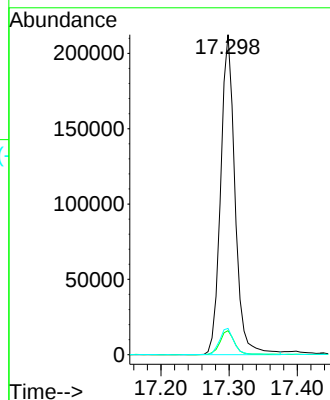
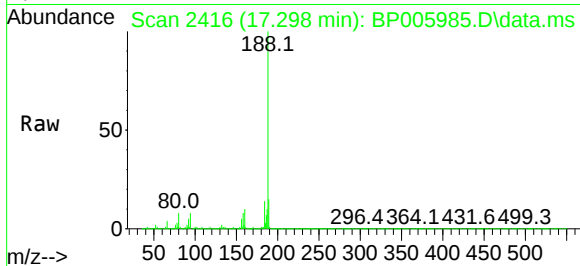




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.298 min Scan# 2416  
Delta R.T. -0.006 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

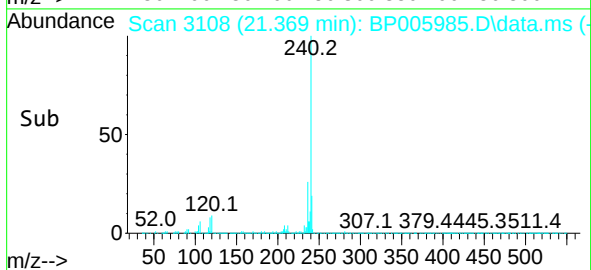
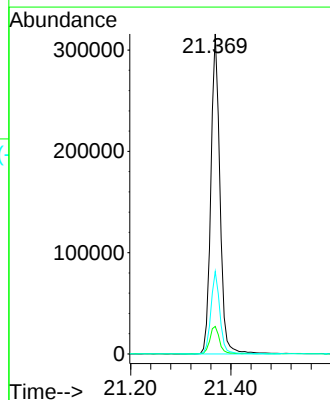
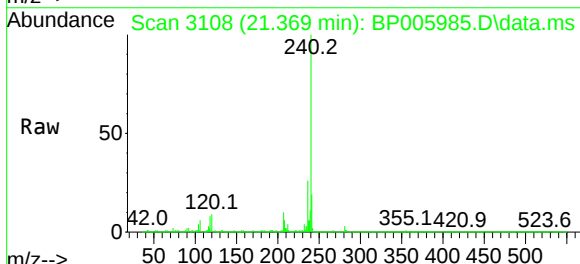
Instrument :  
BNA\_P  
ClientSampleId :  
0240-AMND-COMP-E

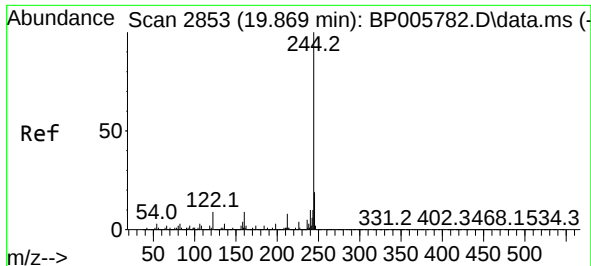
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|-------------|-------|---------|
| Tgt Ion:188 | Resp: | 311649  |
| Ion Ratio   | Lower | Upper   |
| 188         | 100   |         |
| 94          | 7.5   | 5.6 8.4 |
| 80          | 8.2   | 6.3 9.5 |



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.369 min Scan# 3108  
Delta R.T. -0.011 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:240 | Resp: | 397830    |
| Ion Ratio   | Lower | Upper     |
| 240         | 100   |           |
| 120         | 8.6   | 6.5 9.7   |
| 236         | 25.8  | 20.6 31.0 |

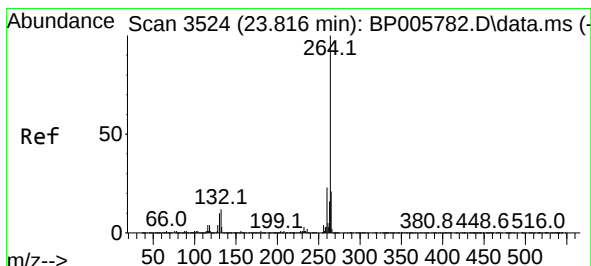
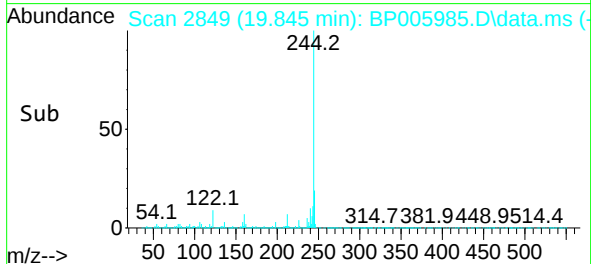
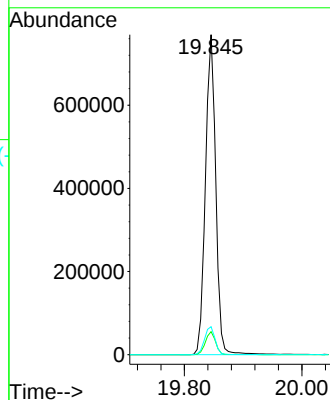
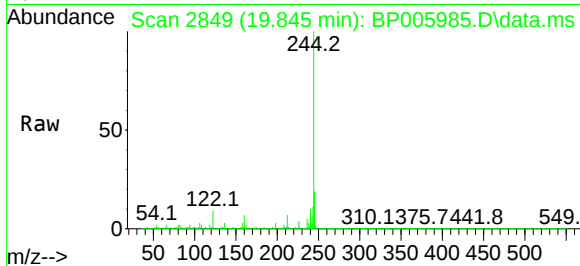




#79  
Terphenyl-d14  
Concen: 44.092 ng  
RT: 19.845 min Scan# 2849  
Delta R.T. -0.011 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

Instrument :  
BNA\_P  
ClientSampleId :  
0240-AMND-COMP-E

Tgt Ion:244 Resp: 936791  
Ion Ratio Lower Upper  
244 100  
212 7.2 6.0 9.0  
122 8.7 7.1 10.7



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.774 min Scan# 3517  
Delta R.T. -0.017 min  
Lab File: BP005985.D  
Acq: 18 Jun 2021 22:49

Tgt Ion:264 Resp: 470396  
Ion Ratio Lower Upper  
264 100  
260 23.6 18.6 28.0  
265 22.2 17.6 26.4

