

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060421\  
 Data File : BP005713.D  
 Acq On : 04 Jun 2021 15:19  
 Operator : CG/JU  
 Sample : M2601-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 RO-CHRT-27166

Quant Time: Jun 04 15:52:43 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu May 27 16:11:11 2021  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc    | Units | Dev(Min) |
|-----------------------------|--------|------|----------|---------|-------|----------|
| -----                       |        |      |          |         |       |          |
| Internal Standards          |        |      |          |         |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.981  | 152  | 132694   | 20.000  | ng    | -0.01    |
| 21) Naphthalene-d8          | 10.787 | 136  | 520783   | 20.000  | ng    | #-0.01   |
| 39) Acenaphthene-d10        | 14.604 | 164  | 320406   | 20.000  | ng    | 0.00     |
| 64) Phenanthrene-d10        | 17.351 | 188  | 610338   | 20.000  | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.416 | 240  | 716671   | 20.000  | ng    | # 0.00   |
| 86) Perylene-d12            | 23.857 | 264  | 837457   | 20.000  | ng    | 0.00     |
| System Monitoring Compounds |        |      |          |         |       |          |
| 5) 2-Fluorophenol           | 5.540  | 112  | 789965   | 92.557  | ng    | 0.00     |
| 7) Phenol-d6                | 7.146  | 99   | 958596   | 82.388  | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 9.146  | 82   | 636848   | 68.008  | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 16.092 | 330  | 443858   | 108.033 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 13.234 | 172  | 937575   | 38.726  | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.892 | 244  | 1341254  | 35.118  | ng    | 0.00     |

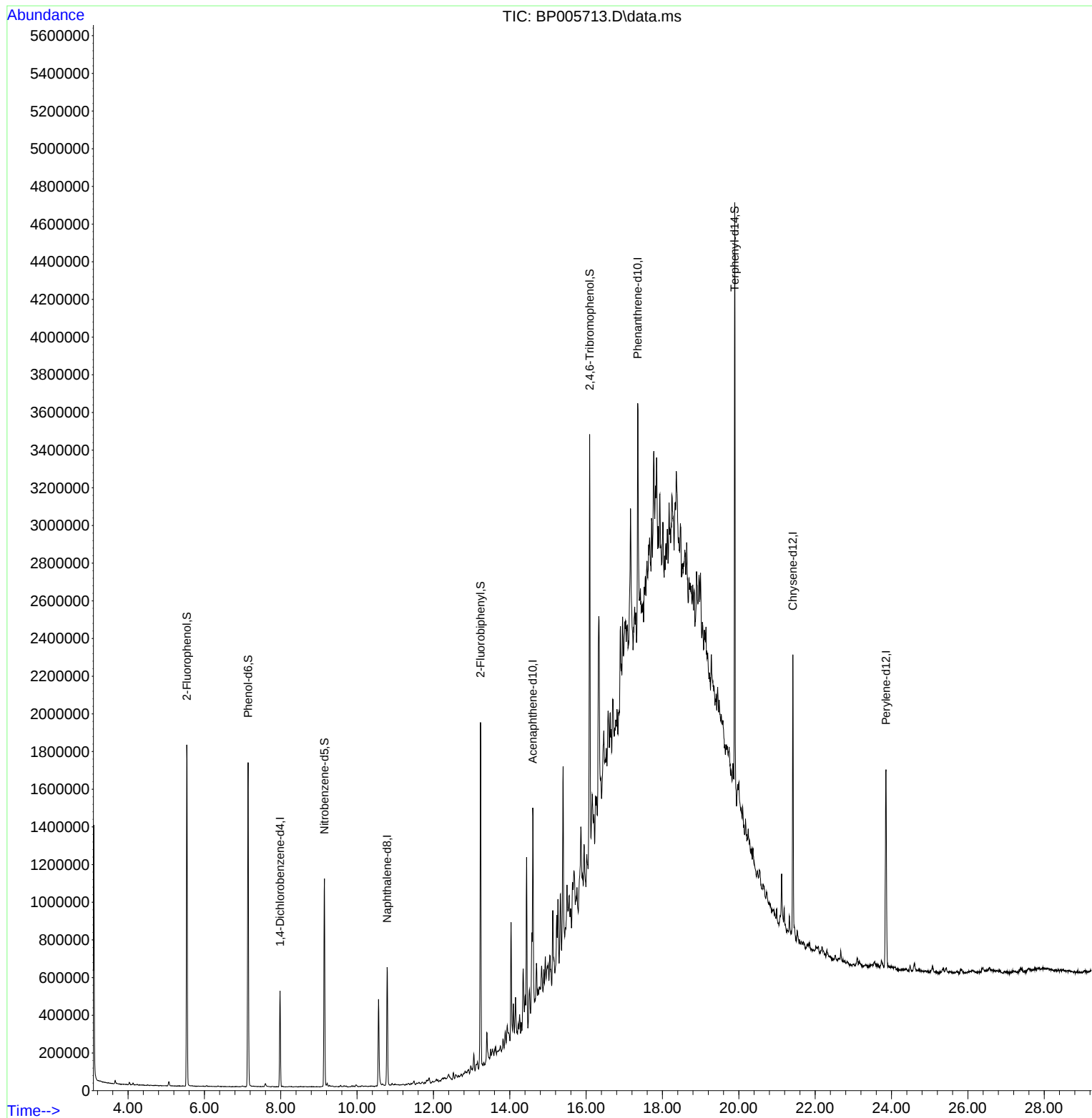
|                  |        |
|------------------|--------|
| Target Compounds | Qvalue |
| -----            |        |

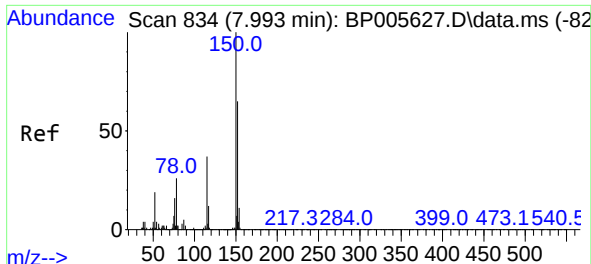
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP060421\  
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Sample : M2601-05  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP052721.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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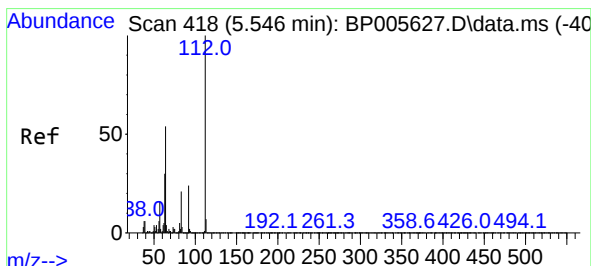
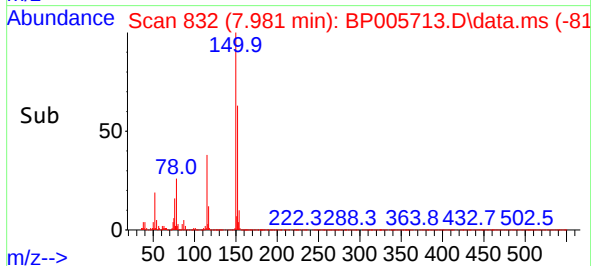
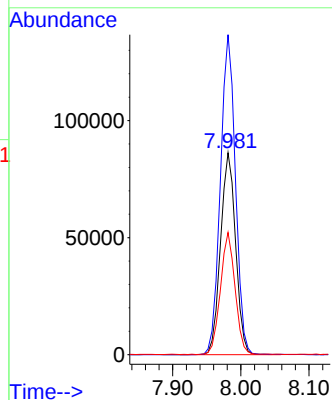
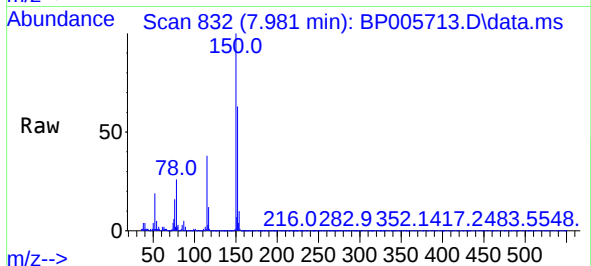




#1  
1,4-Dichlorobenzene-d4  
Concen: 20.000 ng  
RT: 7.981 min Scan# 832  
Delta R.T. -0.012 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

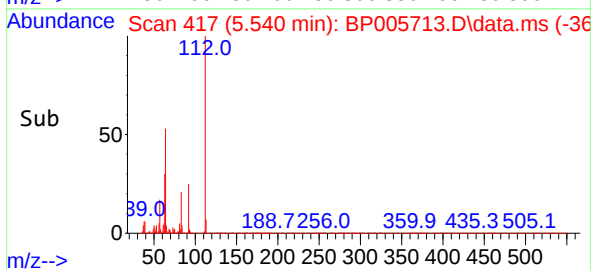
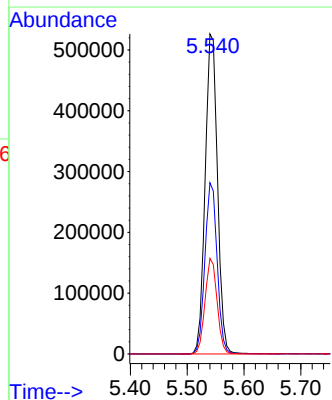
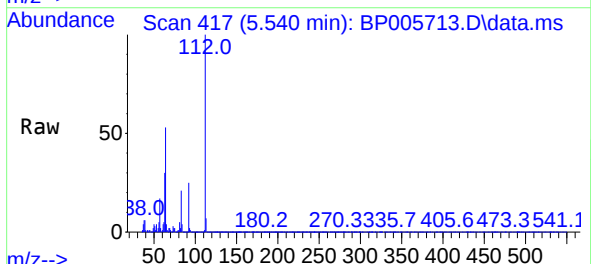
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BNA\_P  
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RO-CHRT-27166

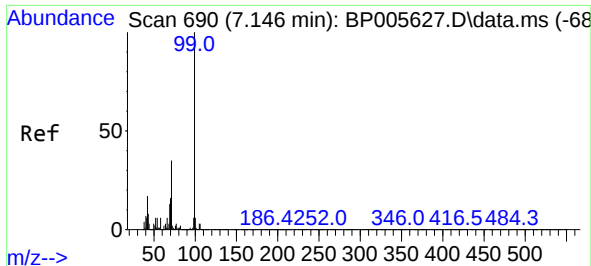
Tgt Ion:152 Resp: 132694  
Ion Ratio Lower Upper  
152 100  
150 158.5 119.8 179.8  
115 60.5 49.0 73.4



#5  
2-Fluorophenol  
Concen: 92.557 ng  
RT: 5.540 min Scan# 417  
Delta R.T. -0.006 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

Tgt Ion:112 Resp: 789965  
Ion Ratio Lower Upper  
112 100  
64 53.5 33.6 50.4#  
63 29.8 18.6 27.8#

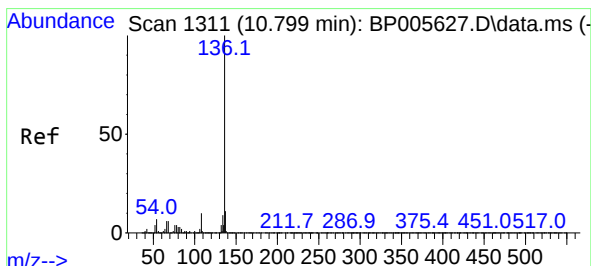
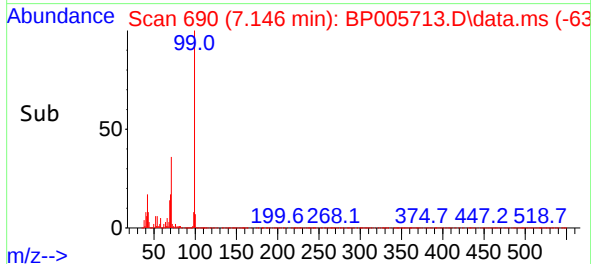
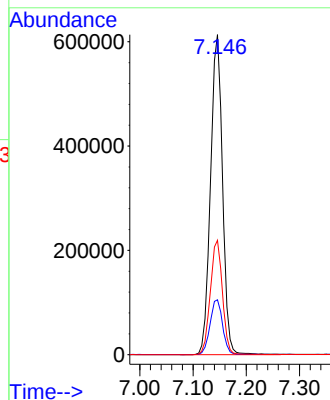
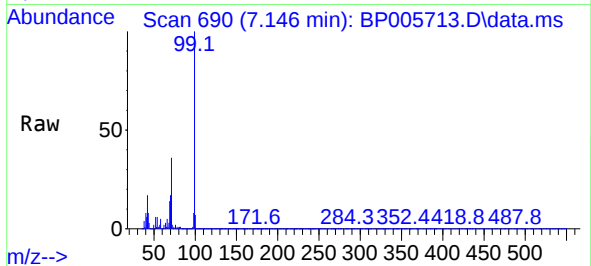




#7  
Phenol-d6  
Concen: 82.388 ng  
RT: 7.146 min Scan# 690  
Delta R.T. -0.000 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

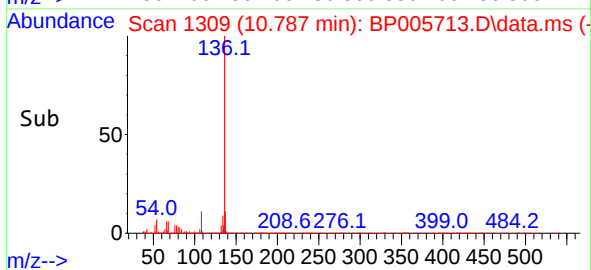
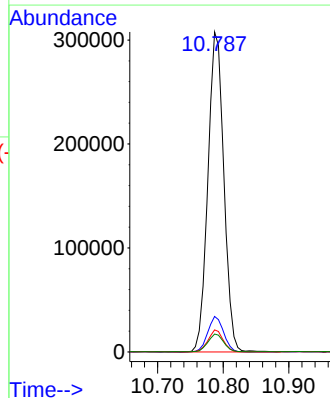
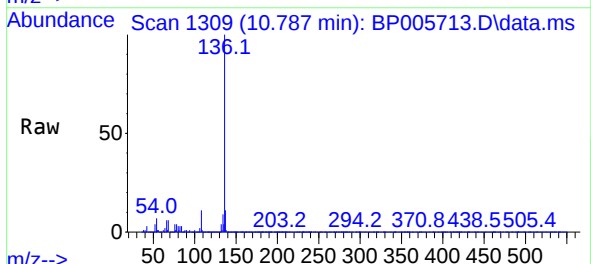
Instrument :  
BNA\_P  
ClientSampleId :  
RO-CHRT-27166

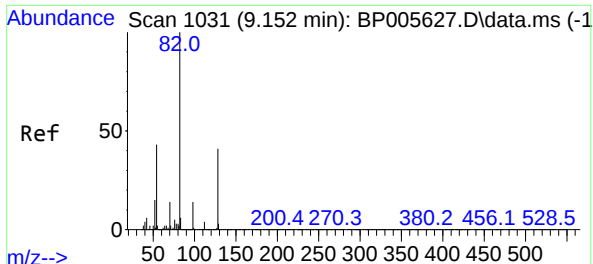
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 958596 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 17.2  | 12.9  | 19.3   |
| 71       | 35.8  | 26.7  | 40.1   |



#21  
Naphthalene-d8  
Concen: 20.000 ng  
RT: 10.787 min Scan# 1309  
Delta R.T. -0.012 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 520783 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 11.1  | 8.9   | 13.3   |
| 54       | 6.9   | 5.0   | 7.4    |
| 68       | 5.6   | 3.7   | 5.5    |

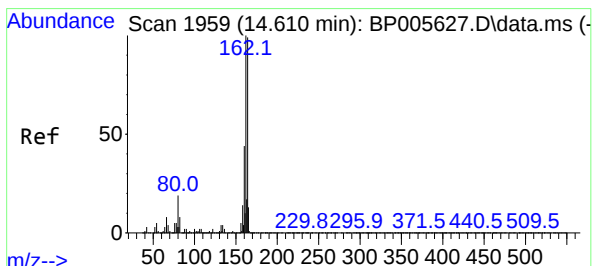
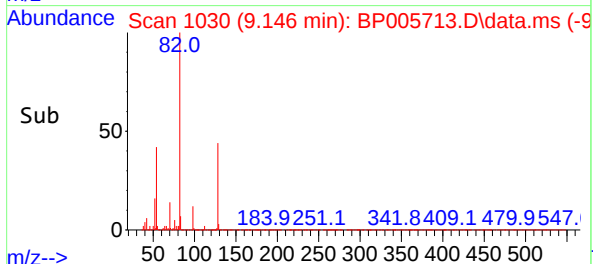
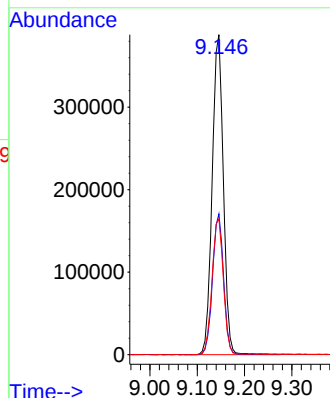
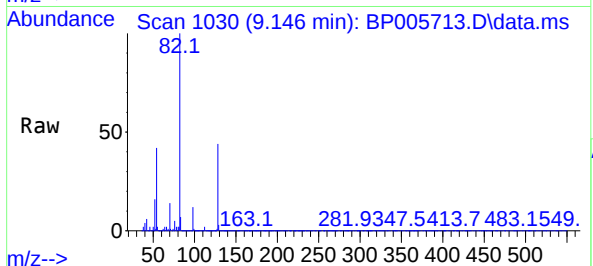




#23  
Nitrobenzene-d5  
Concen: 68.008 ng  
RT: 9.146 min Scan# 1030  
Delta R.T. -0.006 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

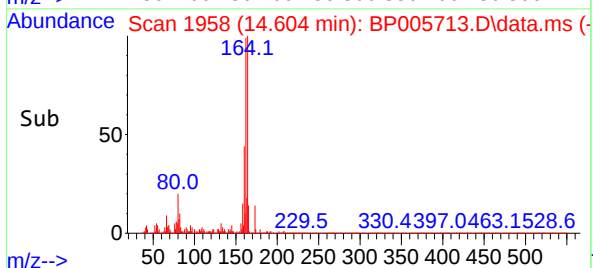
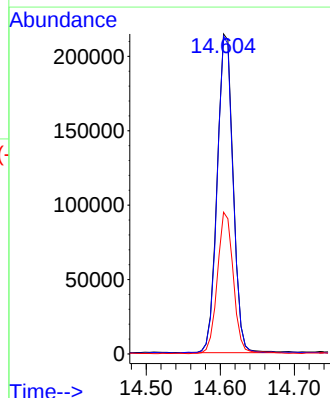
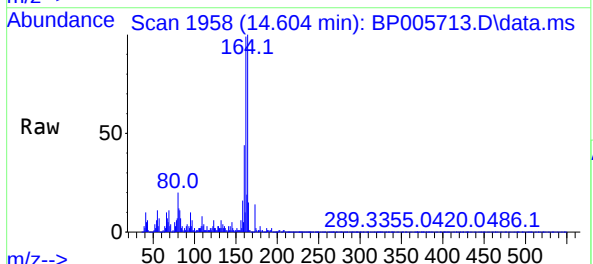
Instrument :  
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ClientSampleId :  
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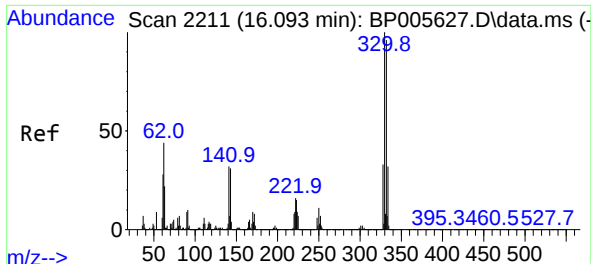
Tgt Ion: 82 Resp: 636848  
Ion Ratio Lower Upper  
82 100  
128 44.0 30.5 45.7  
54 42.5 33.9 50.9



#39  
Acenaphthene-d10  
Concen: 20.000 ng  
RT: 14.604 min Scan# 1958  
Delta R.T. -0.006 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

Tgt Ion: 164 Resp: 320406  
Ion Ratio Lower Upper  
164 100  
162 99.4 73.5 110.3  
160 44.3 40.6 61.0

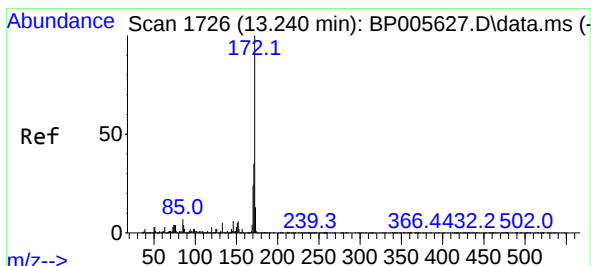
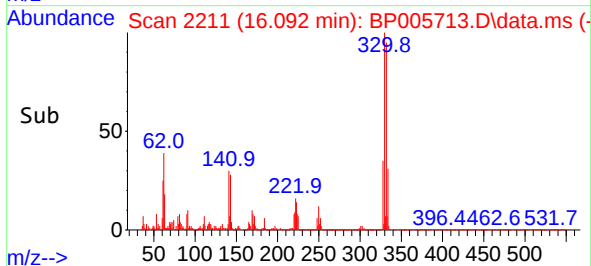
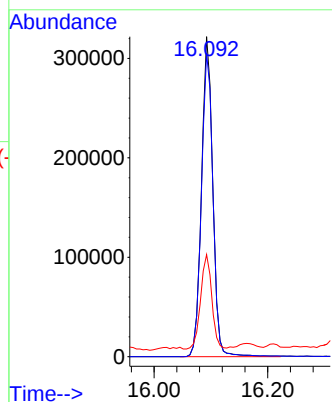
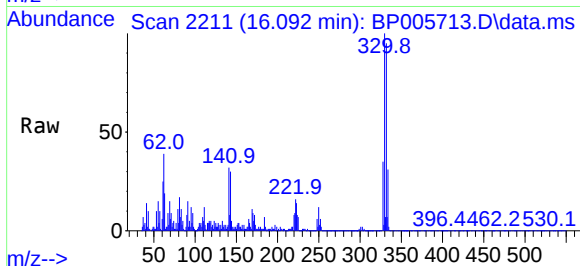




#42  
2,4,6-Tribromophenol  
Concen: 108.033 ng  
RT: 16.092 min Scan# 2211  
Delta R.T. -0.000 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

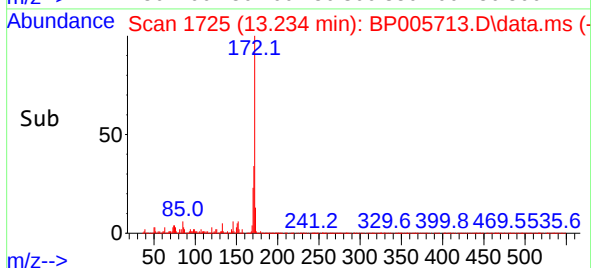
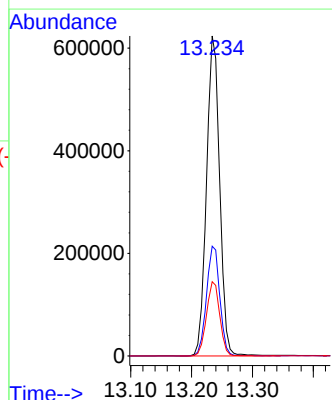
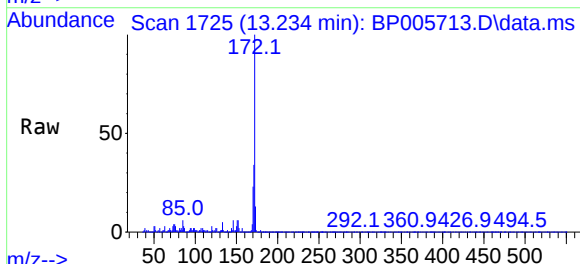
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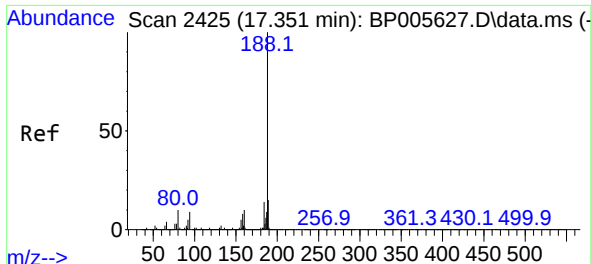
Tgt Ion: 330 Resp: 443858  
Ion Ratio Lower Upper  
330 100  
332 97.7 76.3 114.5  
141 29.3 22.8 34.2



#45  
2-Fluorobiphenyl  
Concen: 38.726 ng  
RT: 13.234 min Scan# 1725  
Delta R.T. -0.006 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

Tgt Ion: 172 Resp: 937575  
Ion Ratio Lower Upper  
172 100  
171 34.3 28.1 42.1  
170 23.2 19.6 29.4

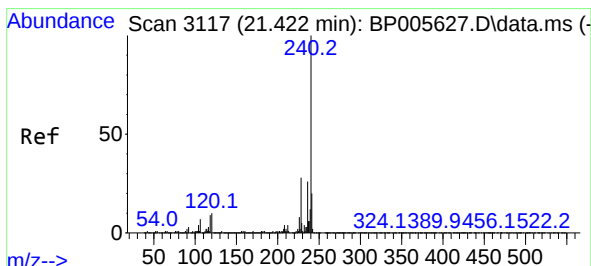
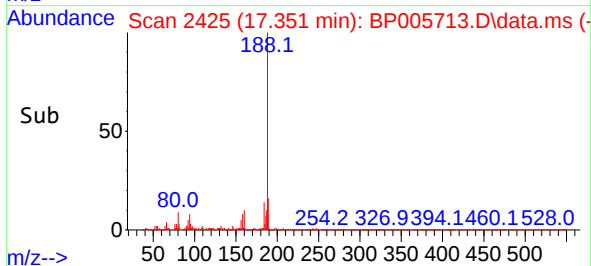
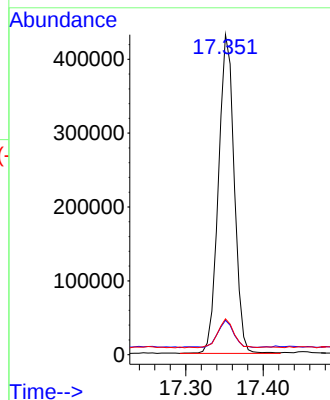
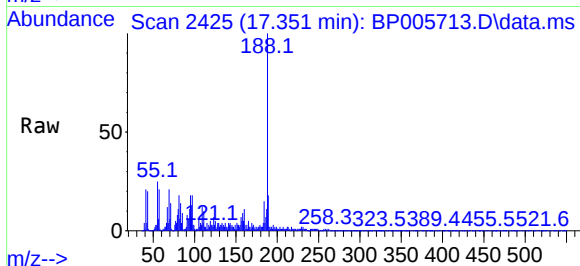




#64  
Phenanthrene-d10  
Concen: 20.000 ng  
RT: 17.351 min Scan# 2425  
Delta R.T. 0.000 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

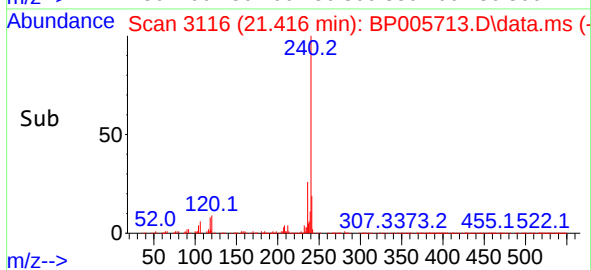
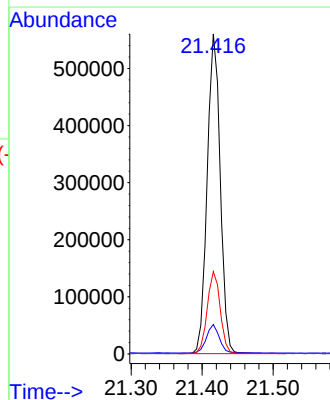
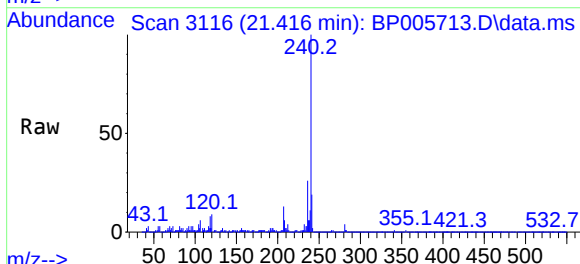
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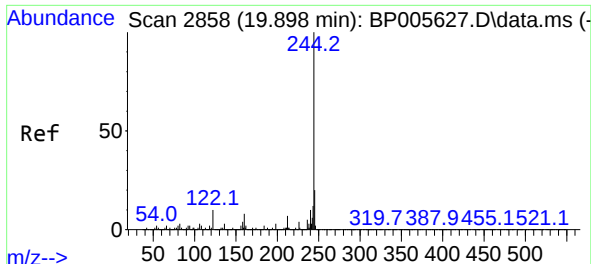
Tgt Ion:188 Resp: 610338  
Ion Ratio Lower Upper  
188 100  
94 10.8 5.0 7.6#  
80 11.2 5.9 8.9#



#76  
Chrysene-d12  
Concen: 20.000 ng  
RT: 21.416 min Scan# 3116  
Delta R.T. -0.006 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

Tgt Ion:240 Resp: 716671  
Ion Ratio Lower Upper  
240 100  
120 9.2 4.2 6.2#  
236 25.8 20.2 30.2

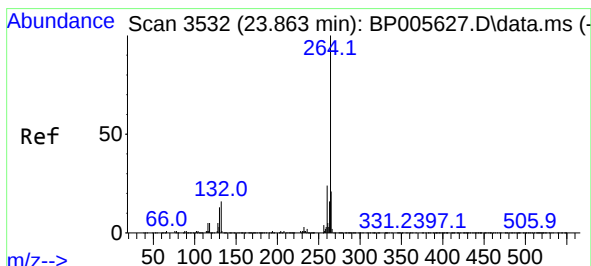
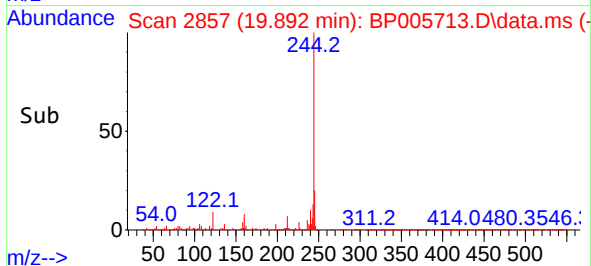
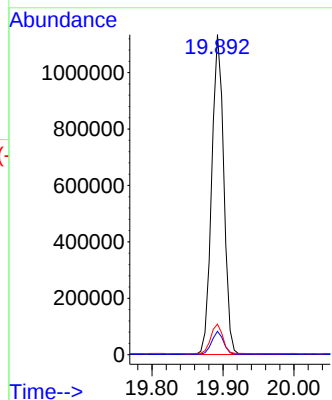
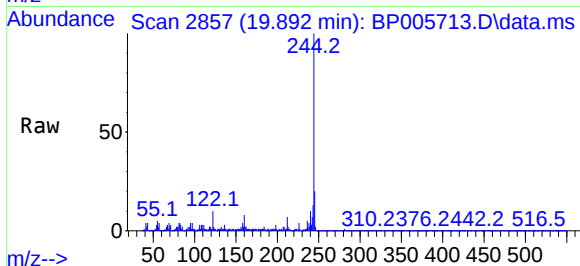




#79  
Terphenyl-d14  
Concen: 35.118 ng  
RT: 19.892 min Scan# 2857  
Delta R.T. -0.006 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

Instrument :  
BNA\_P  
ClientSampleId :  
RO-CHRT-27166

Tgt Ion:244 Resp: 1341254  
Ion Ratio Lower Upper  
244 100  
212 7.3 5.8 8.6  
122 9.5 5.2 7.8#



#86  
Perylene-d12  
Concen: 20.000 ng  
RT: 23.857 min Scan# 3531  
Delta R.T. -0.006 min  
Lab File: BP005713.D  
Acq: 04 Jun 2021 15:19

Tgt Ion:264 Resp: 837457  
Ion Ratio Lower Upper  
264 100  
260 24.7 20.6 30.8  
265 22.2 19.0 28.6

