

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP093020\  
 Data File : BP003419.D  
 Acq On : 30 Sep 2020 18:21  
 Operator : CG/JU  
 Sample : L4179-11  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 B-11(12-14)

Manual Integrations  
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Quant Time: Sep 30 18:53:32 2020  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Wed Sep 30 17:14:02 2020  
 Response via : Initial Calibration

| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.534  | 152  | 132882   | 20.00 | ng    | 0.00     |
| 21) Naphthalene-d8          | 10.310 | 136  | 539539   | 20.00 | ng    | # 0.00   |
| 39) Acenaphthene-d10        | 14.193 | 164  | 323195   | 20.00 | ng    | 0.00     |
| 64) Phenanthrene-d10        | 16.945 | 188  | 694568   | 20.00 | ng    | # 0.00   |
| 76) Chrysene-d12            | 21.063 | 240  | 596368   | 20.00 | ng    | 0.00     |
| 86) Perylene-d12            | 23.304 | 264  | 581407   | 20.00 | ng    | 0.05     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 5) 2-Fluorophenol           | 5.152  | 112  | 356528   | 46.85 | ng    | 0.00     |
| 7) Phenol-d6                | 6.740  | 99   | 865968   | 85.37 | ng    | 0.00     |
| 23) Nitrobenzene-d5         | 8.687  | 82   | 618329   | 67.33 | ng    | 0.00     |
| 42) 2,4,6-Tribromophenol    | 15.698 | 330  | 76727    | 15.56 | ng    | 0.00     |
| 45) 2-Fluorobiphenyl        | 12.804 | 172  | 1315005  | 59.51 | ng    | 0.00     |
| 79) Terphenyl-d14           | 19.539 | 244  | 1719504  | 60.08 | ng    | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 10) Phenol                  | 6.769  | 94   | 19796    | 2.04  | ng    | # 63     |
| 31) Naphthalene             | 10.363 | 128  | 97657    | 3.43  | ng    | 99       |
| 49) Acenaphthylene          | 13.910 | 152  | 114654   | 3.76  | ng    | 99       |
| 50) Dimethylphthalate       | 13.657 | 163  | 192460   | 7.46  | ng    | 99       |
| 52) Acenaphthene            | 14.257 | 154  | 81607    | 4.40  | ng    | 99       |
| 55) Dibenzo(furan           | 14.598 | 168  | 97814    | 3.30  | ng    | 94       |
| 58) Fluorene                | 15.245 | 166  | 114746   | 4.90  | ng    | 99       |
| 71) Phenanthrene            | 16.992 | 178  | 1767641  | 46.78 | ng    | 100      |
| 72) Anthracene              | 17.081 | 178  | 496961   | 13.34 | ng    | 100      |
| 73) Carbazole               | 17.357 | 167  | 190417   | 5.38  | ng    | 99       |
| 75) Fluoranthene            | 18.980 | 202  | 2601262  | 54.74 | ng    | 99       |
| 78) Pyrene                  | 19.333 | 202  | 2503231  | 67.31 | ng    | 100      |
| 81) Benzo(a)anthracene      | 21.045 | 228  | 1314493  | 34.10 | ng    | 99       |
| 83) Chrysene                | 21.098 | 228  | 1164331  | 31.44 | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene  | 25.615 | 276  | 698204   | 15.84 | ng    | 96       |
| 88) Benzo(b)fluoranthene    | 22.627 | 252  | 1445632m | 39.38 | ng    |          |
| 89) Benzo(k)fluoranthene    | 22.651 | 252  | 418725m  | 11.90 | ng    |          |
| 90) Benzo(a)pyrene          | 23.204 | 252  | 1022923  | 29.55 | ng    | 98       |
| 91) Dibenzo(a,h)anthracene  | 25.610 | 278  | 253413   | 6.97  | ng    | # 92     |
| 92) Benzo(g,h,i)perylene    | 26.345 | 276  | 640299   | 17.64 | ng    | 97       |
| -----                       |        |      |          |       |       |          |

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

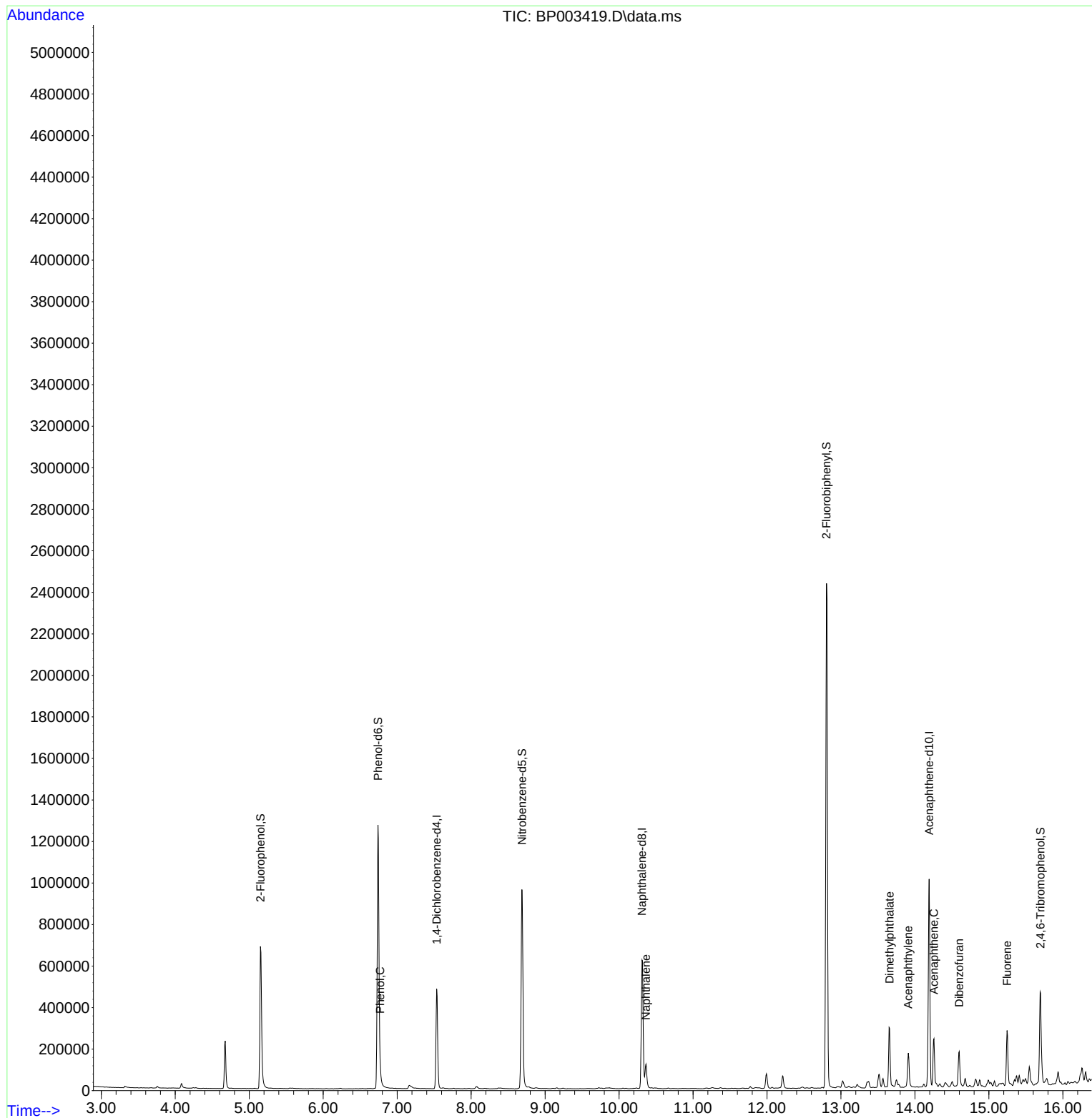
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Data File : BP003419.D  
Acq On : 30 Sep 2020 18:21  
Operator : CG/JU  
Sample : L4179-11  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

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Quant Time: Sep 30 18:53:32 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Wed Sep 30 17:14:02 2020  
Response via : Initial Calibration



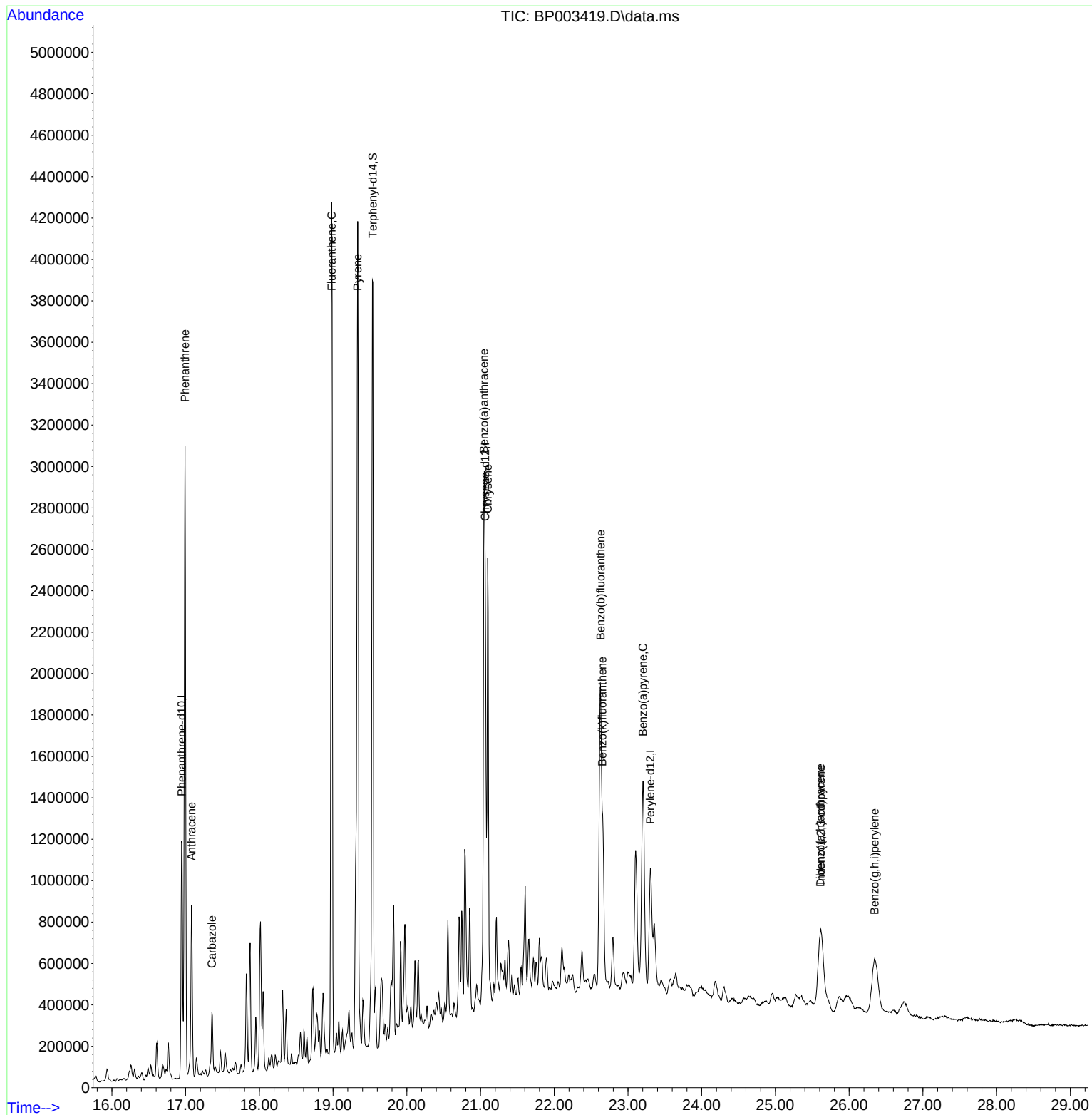
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Data File : BP003419.D  
Acq On : 30 Sep 2020 18:21  
Operator : CG/JU  
Sample : L4179-11  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

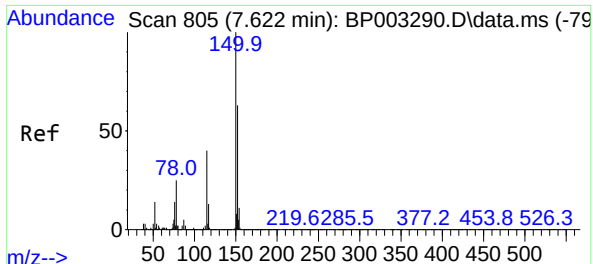
Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

Manual Integrations  
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Quant Time: Sep 30 18:53:32 2020  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_P\METHODS\8270-BP091520.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
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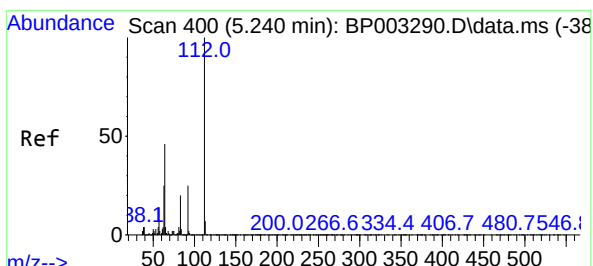
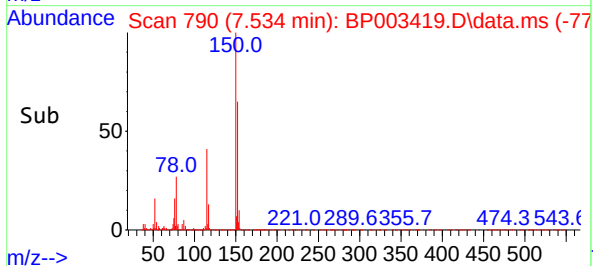
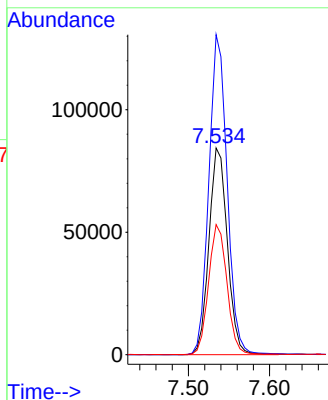
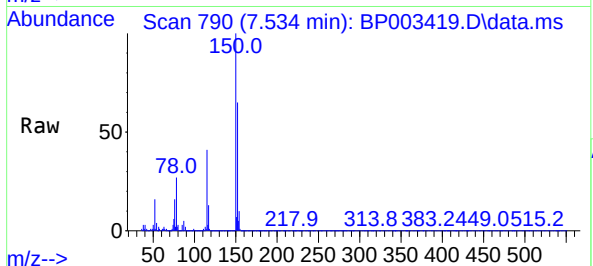
#1  
1,4-Dichlorobenzene-d4  
Concen: 20.00 ng  
RT: 7.534 min Scan# 790  
Delta R.T. 0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 132882 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 150      | 154.7 | 123.8 | 185.6  |
| 115      | 62.9  | 43.8  | 65.6   |

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

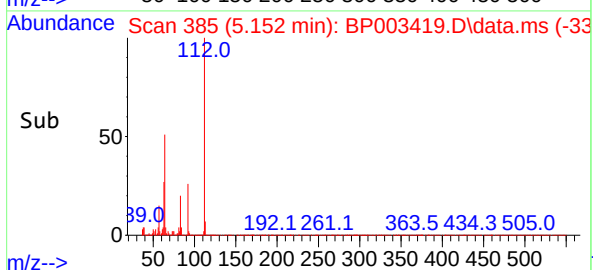
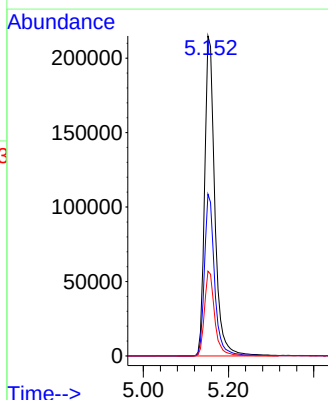
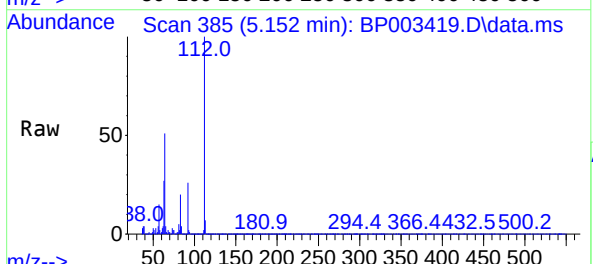
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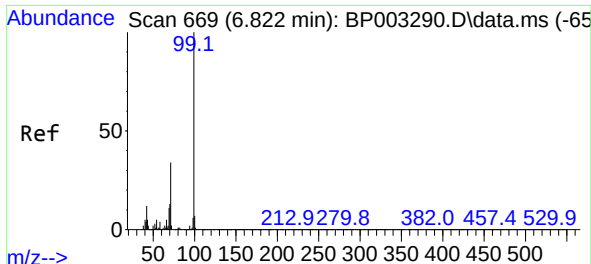
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#5  
2-Fluorophenol  
Concen: 46.85 ng  
RT: 5.152 min Scan# 385  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

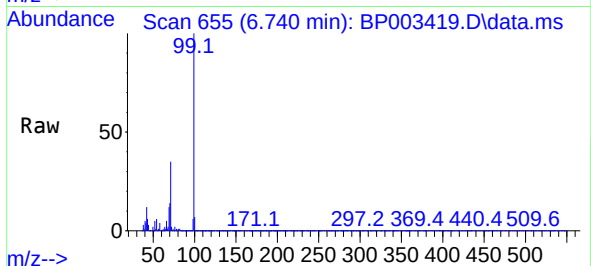
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 356528 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 50.6  | 32.8  | 49.2#  |
| 63       | 26.5  | 17.0  | 25.4#  |





#7  
Phenol-d6  
Concen: 85.37 ng  
RT: 6.740 min Scan# 655  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

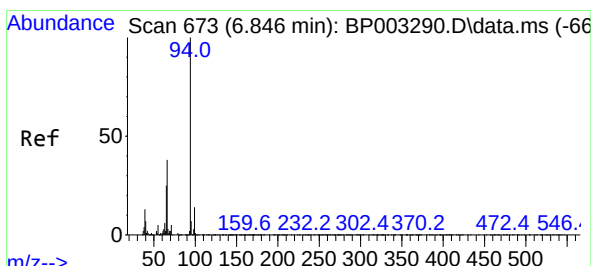
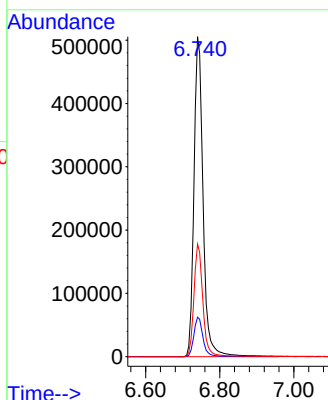
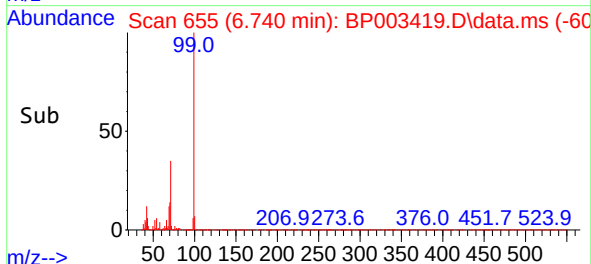
Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)



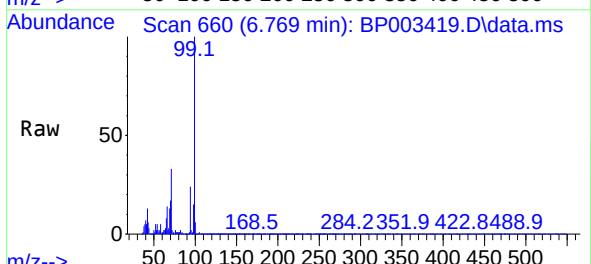
Tgt Ion: 99 Resp: 865968  
Ion Ratio Lower Upper  
99 100  
42 12.4 8.6 13.0  
71 35.2 23.4 35.2#

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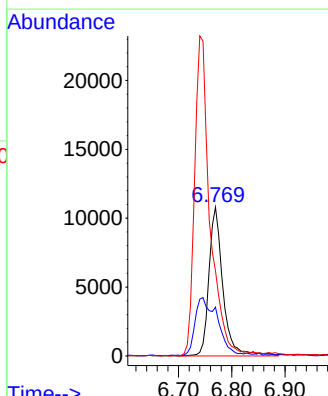
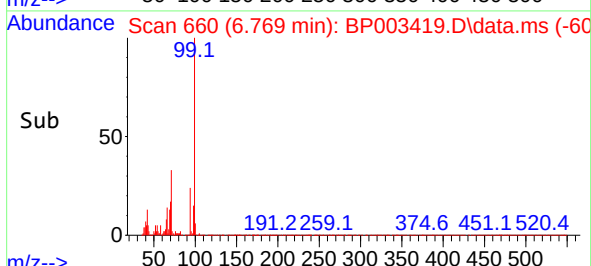
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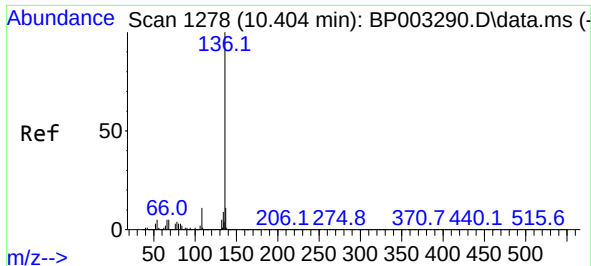


#10  
Phenol  
Concen: 2.04 ng  
RT: 6.769 min Scan# 660  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21



Tgt Ion: 94 Resp: 19796  
Ion Ratio Lower Upper  
94 100  
65 32.8 2.3 42.3  
66 57.3 10.9 50.9#





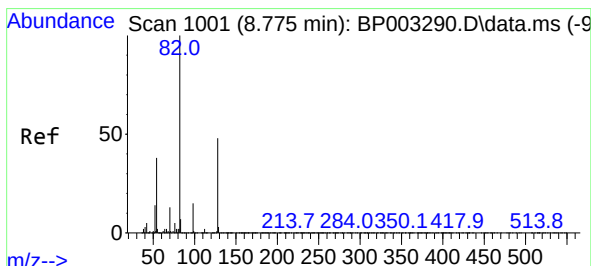
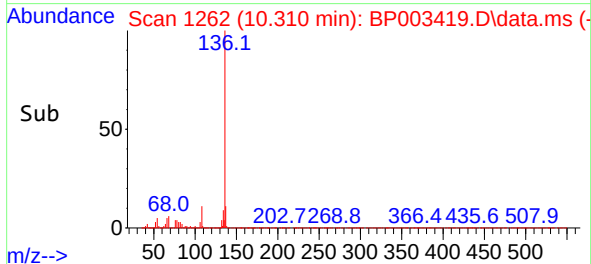
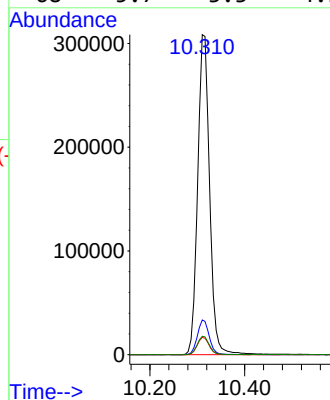
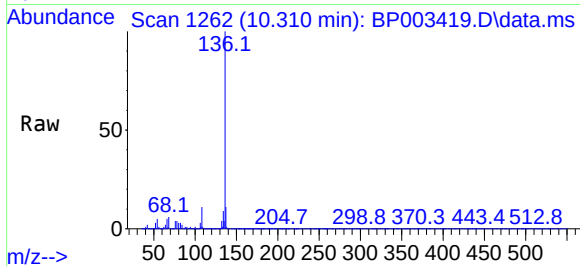
#21  
Naphthalene-d8  
Concen: 20.00 ng  
RT: 10.310 min Scan# 1262  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 136   | Resp: | 539539 |
| Ion      | Ratio | Lower | Upper  |
| 136      | 100   |       |        |
| 137      | 10.8  | 8.6   | 13.0   |
| 54       | 5.4   | 3.6   | 5.4#   |
| 68       | 5.7   | 3.3   | 4.9#   |

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

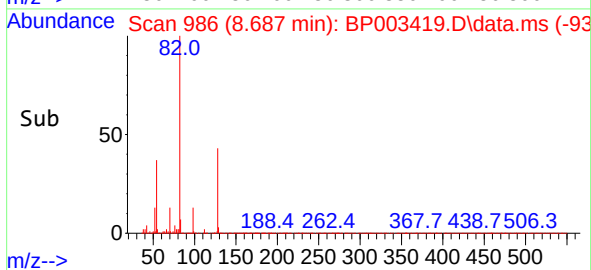
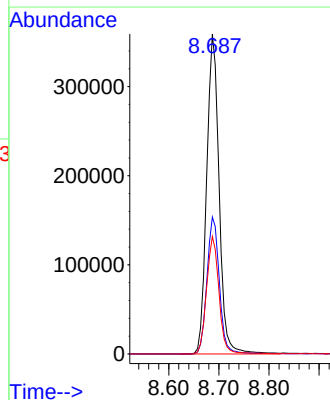
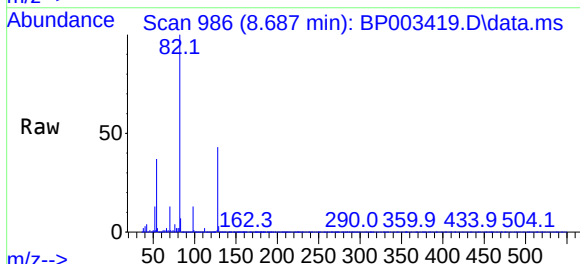
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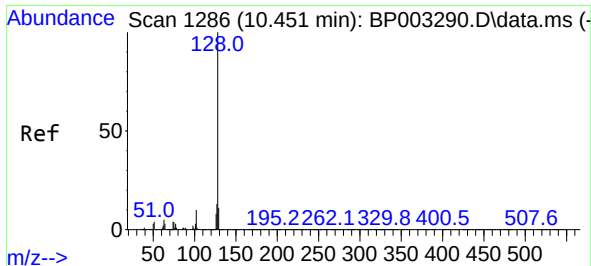
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#23  
Nitrobenzene-d5  
Concen: 67.33 ng  
RT: 8.687 min Scan# 986  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 82    | Resp: | 618329 |
| Ion      | Ratio | Lower | Upper  |
| 82       | 100   |       |        |
| 128      | 42.8  | 45.6  | 68.4#  |
| 54       | 36.7  | 30.1  | 45.1   |





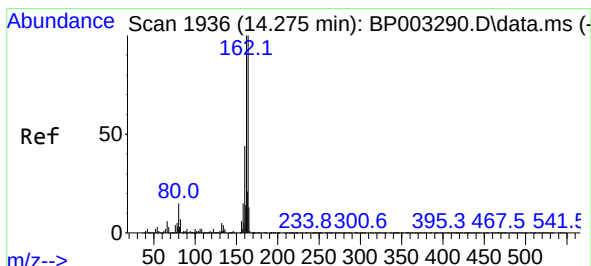
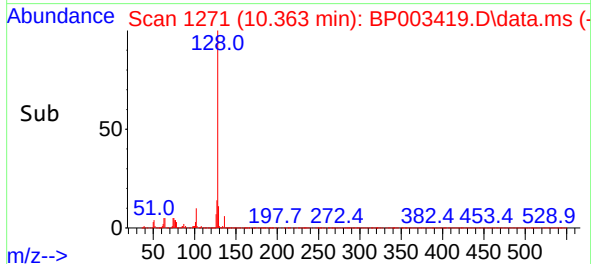
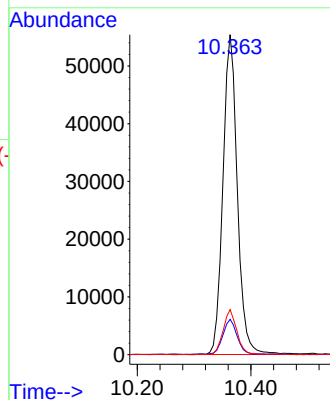
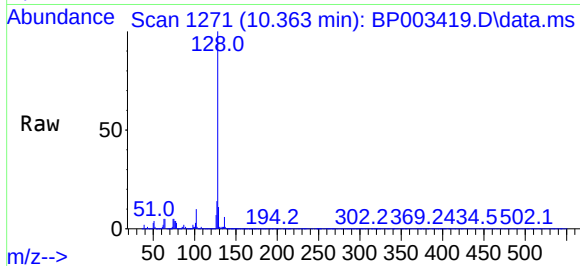
#31  
Naphthalene  
Concen: 3.43 ng  
RT: 10.363 min Scan# 1271  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 97657 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 129       | 11.0  | 8.8   | 13.2  |
| 127       | 14.1  | 10.6  | 15.8  |

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

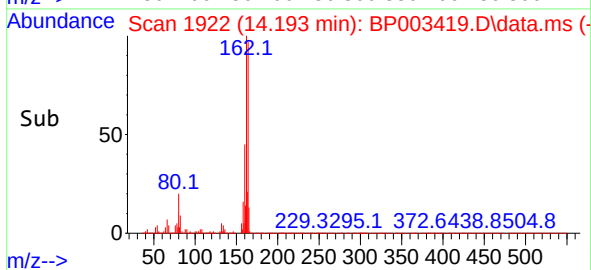
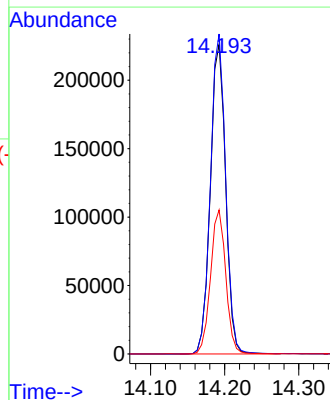
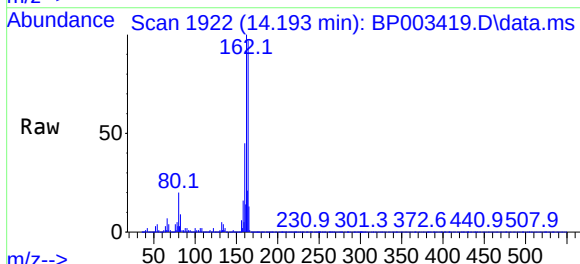
Manual Integrations  
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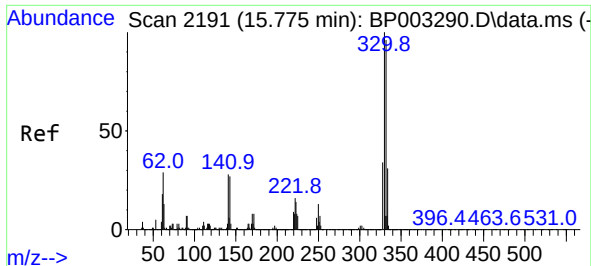
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#39  
Acenaphthene-d10  
Concen: 20.00 ng  
RT: 14.193 min Scan# 1922  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

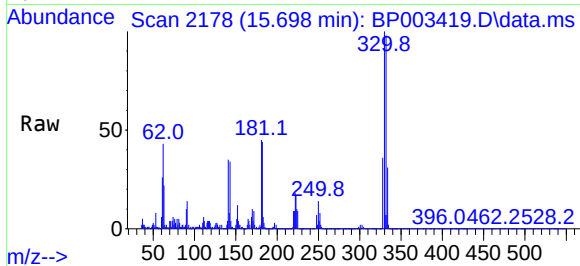
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 164   | Resp: | 323195 |
| Ion Ratio | Lower | Upper |        |
| 164       | 100   |       |        |
| 162       | 103.4 | 79.4  | 119.2  |
| 160       | 46.5  | 36.1  | 54.1   |





#42  
2,4,6-Tribromophenol  
Concen: 15.56 ng  
RT: 15.698 min Scan# 2178  
Delta R.T. 0.006 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

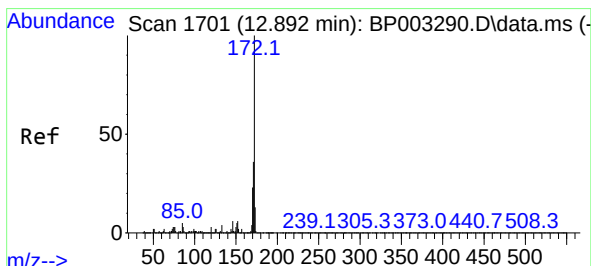
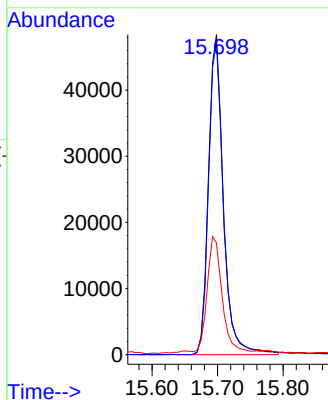
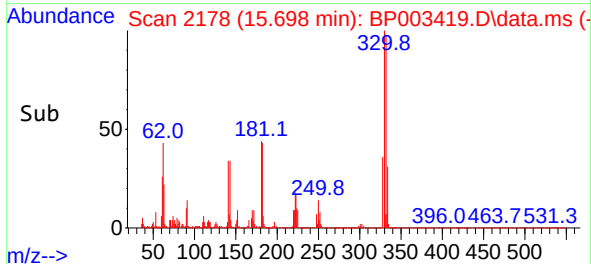
Instrument :  
BNA\_P  
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B-11(12-14)



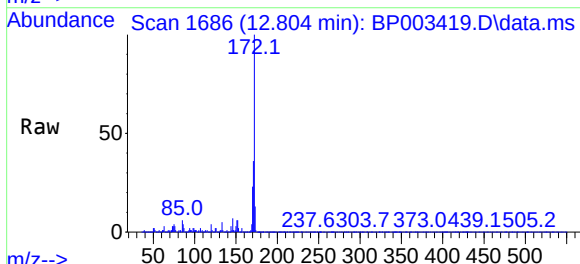
Tgt Ion: 330 Resp: 76727  
Ion Ratio Lower Upper  
330 100  
332 97.3 77.1 115.7  
141 35.6 23.4 35.2#

Manual Integrations  
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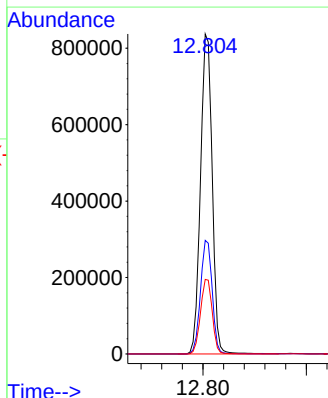
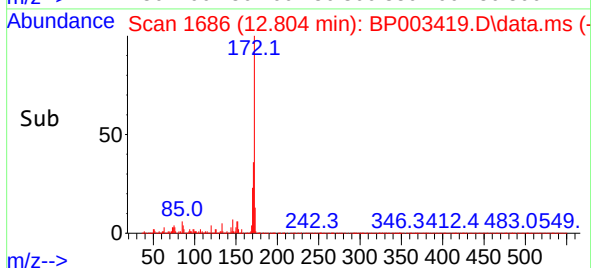
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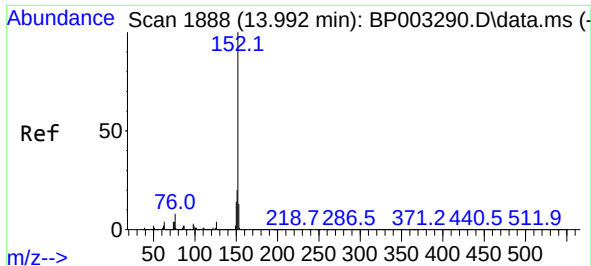
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2-Fluorobiphenyl  
Concen: 59.51 ng  
RT: 12.804 min Scan# 1686  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21



Tgt Ion: 172 Resp: 1315005  
Ion Ratio Lower Upper  
172 100  
171 35.5 28.5 42.7  
170 23.3 19.2 28.8







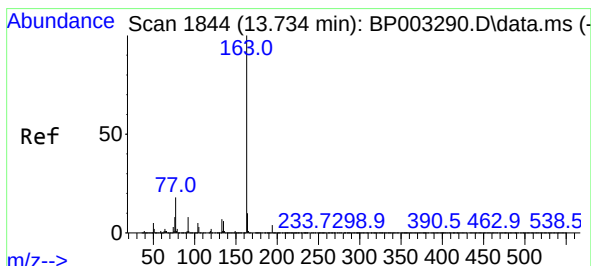
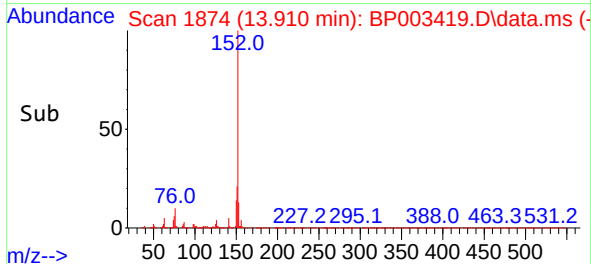
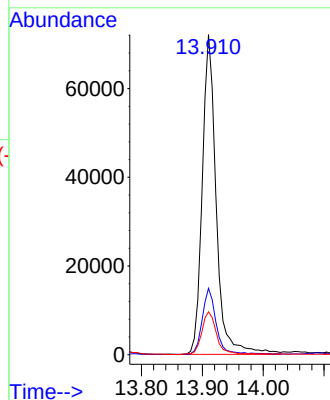
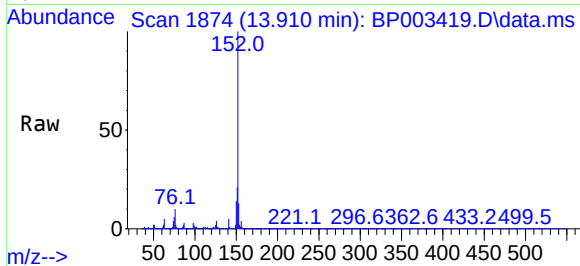
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Acenaphthylene  
Concen: 3.76 ng  
RT: 13.910 min Scan# 1874  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 114654 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 151       | 20.7  | 15.9  | 23.9   |
| 153       | 13.4  | 10.5  | 15.7   |

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

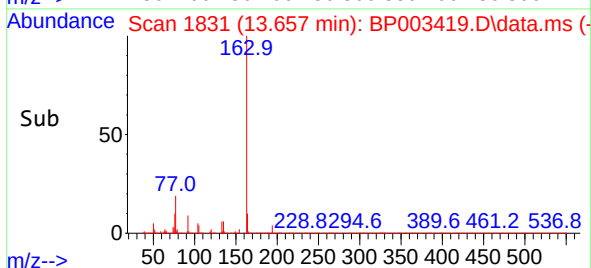
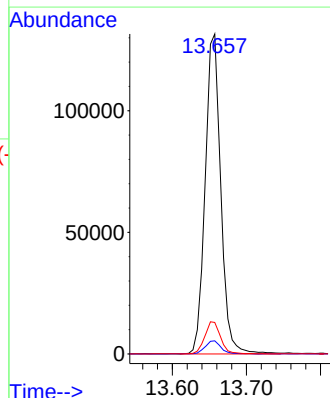
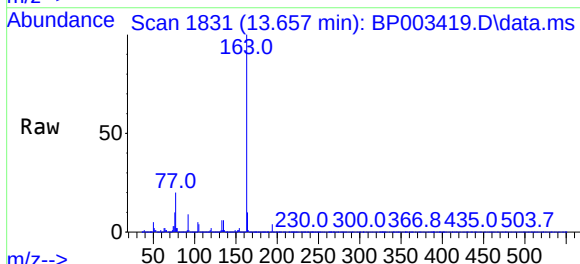
Manual Integrations  
APPROVED

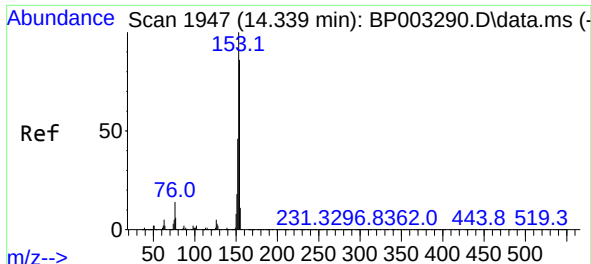
mohammad  
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#50  
Dimethylphthalate  
Concen: 7.46 ng  
RT: 13.657 min Scan# 1831  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 163   | Resp: | 192460 |
| Ion Ratio | Lower | Upper |        |
| 163       | 100   |       |        |
| 194       | 4.1   | 3.3   | 4.9    |
| 164       | 9.9   | 8.2   | 12.2   |





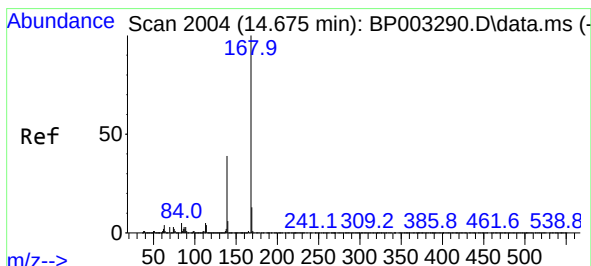
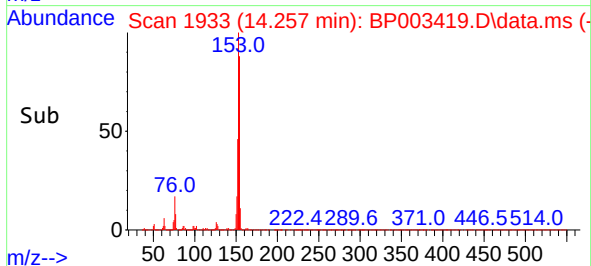
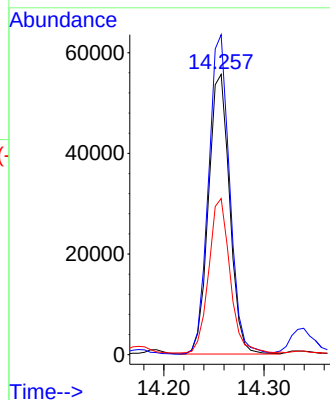
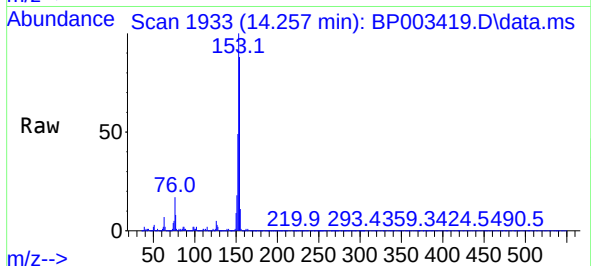
#52  
Acenaphthene  
Concen: 4.40 ng  
RT: 14.257 min Scan# 1933  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 154   | Resp: | 81607 |
| Ion Ratio | Lower | Upper |       |
| 154       | 100   |       |       |
| 153       | 114.1 | 91.0  | 136.6 |
| 152       | 55.7  | 43.0  | 64.6  |

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

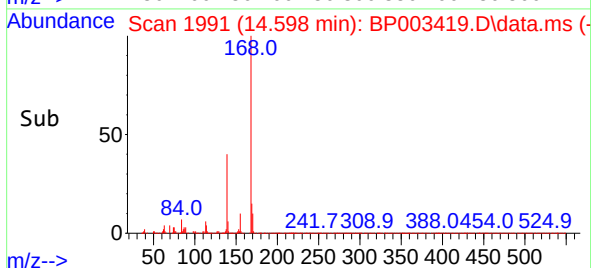
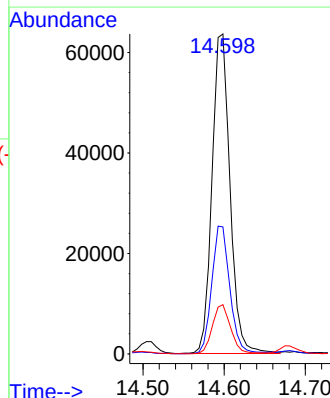
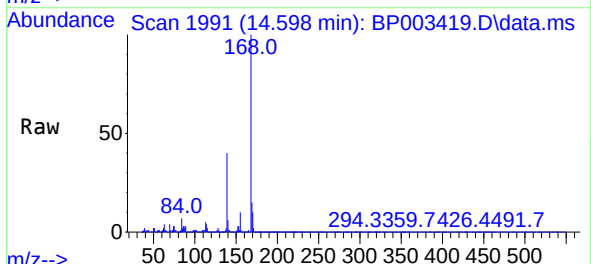
Manual Integrations  
APPROVED

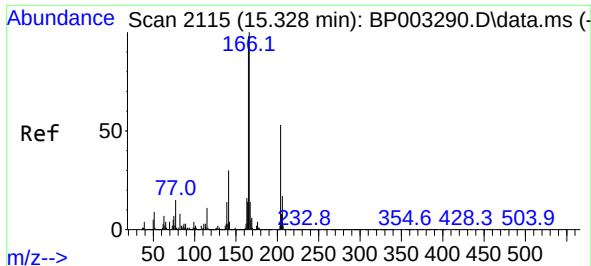
mohammad  
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#55  
Dibenzofuran  
Concen: 3.30 ng  
RT: 14.598 min Scan# 1991  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

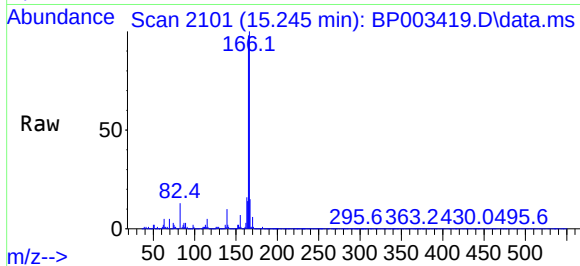
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 168   | Resp: | 97814 |
| Ion Ratio | Lower | Upper |       |
| 168       | 100   |       |       |
| 139       | 39.7  | 29.1  | 43.7  |
| 169       | 15.4  | 10.4  | 15.6  |





#58  
Fluorene  
Concen: 4.90 ng  
RT: 15.245 min Scan# 2101  
Delta R.T. -0.006 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

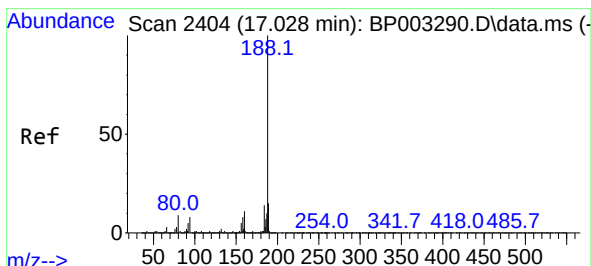
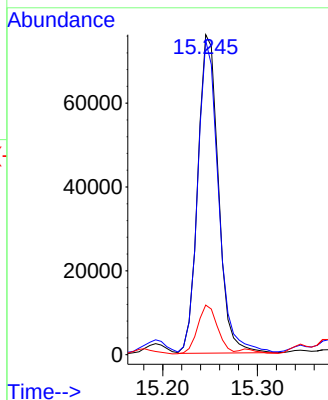
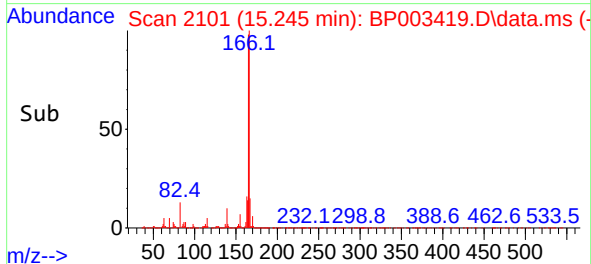
Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)



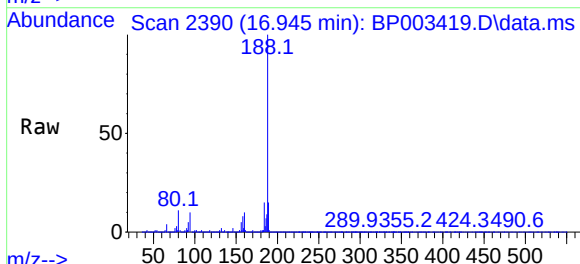
Tgt Ion:166 Resp: 114746  
Ion Ratio Lower Upper  
166 100  
165 98.2 77.8 116.8  
167 15.5 11.0 16.4

Manual Integrations  
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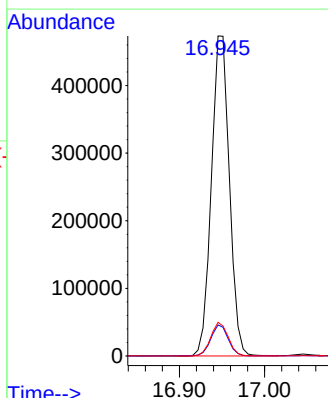
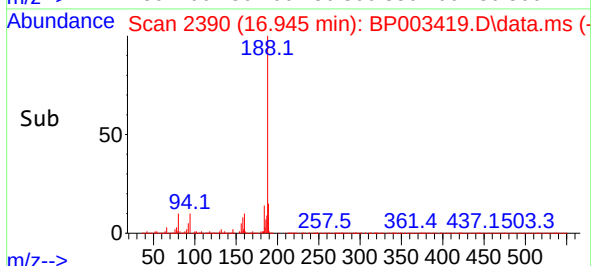
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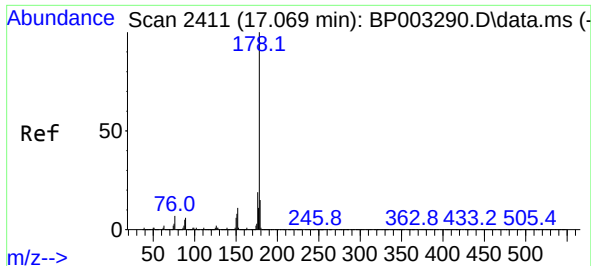


#64  
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 16.945 min Scan# 2390  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21



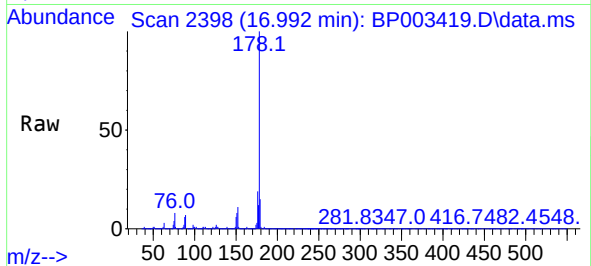
Tgt Ion:188 Resp: 694568  
Ion Ratio Lower Upper  
188 100  
94 9.7 6.2 9.2#  
80 10.5 6.2 9.2#





#71  
Phenanthrene  
Concen: 46.78 ng  
RT: 16.992 min Scan# 2398  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

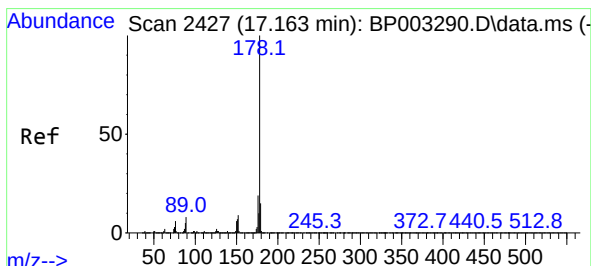
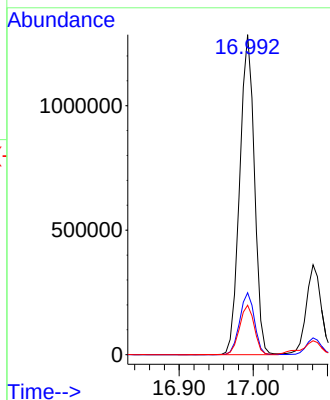
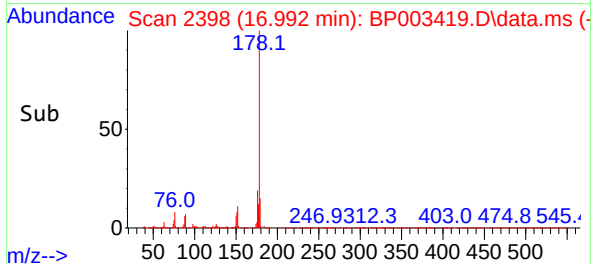
Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)



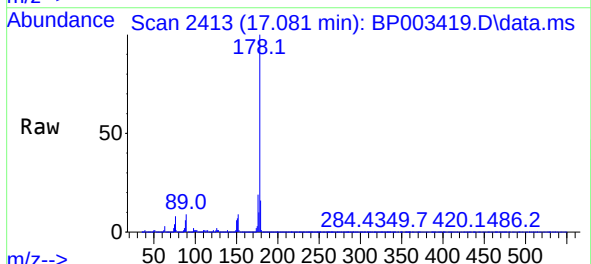
Tgt Ion:178 Resp: 1767641  
Ion Ratio Lower Upper  
178 100  
176 19.3 15.3 22.9  
179 15.4 12.5 18.7

Manual Integrations  
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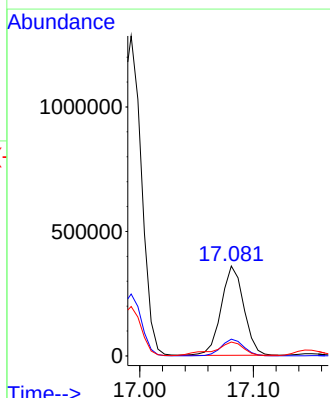
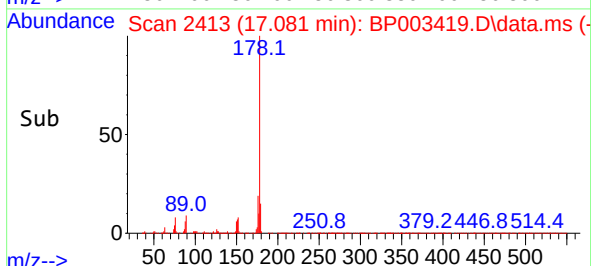
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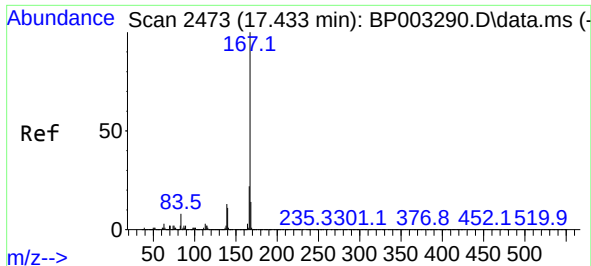


#72  
Anthracene  
Concen: 13.34 ng  
RT: 17.081 min Scan# 2413  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21



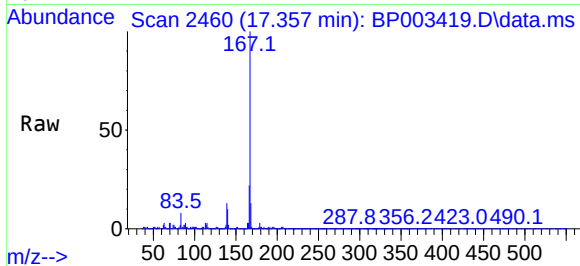
Tgt Ion:178 Resp: 496961  
Ion Ratio Lower Upper  
178 100  
176 18.6 15.0 22.4  
179 15.6 12.5 18.7





#73  
Carbazole  
Concen: 5.38 ng  
RT: 17.357 min Scan# 2460  
Delta R.T. -0.006 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

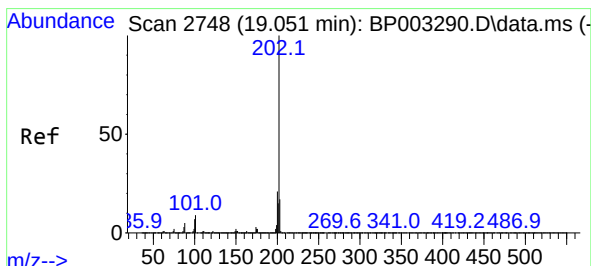
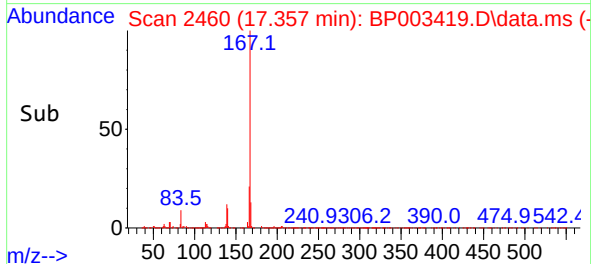
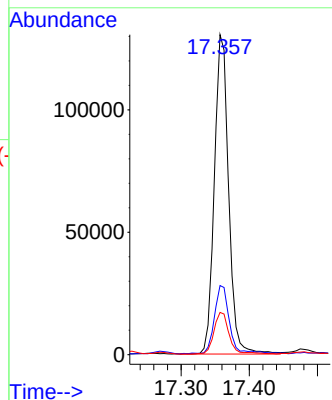
Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)



Tgt Ion:167 Resp: 190417  
Ion Ratio Lower Upper  
167 100  
166 21.6 17.6 26.4  
139 13.2 10.2 15.4

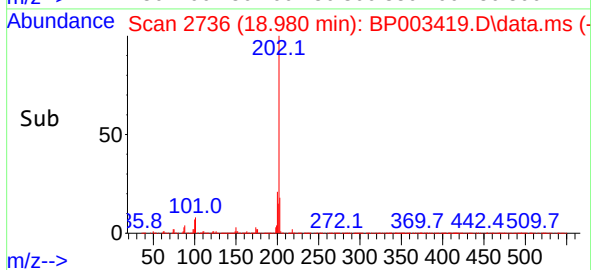
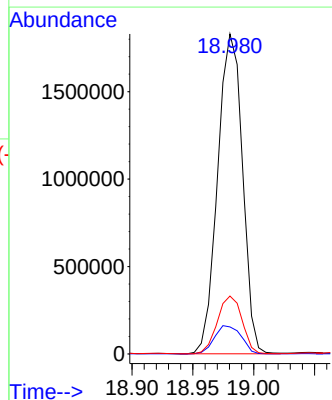
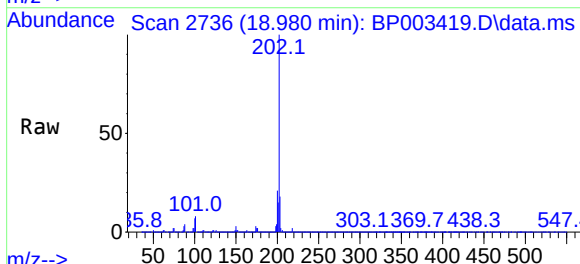
Manual Integrations  
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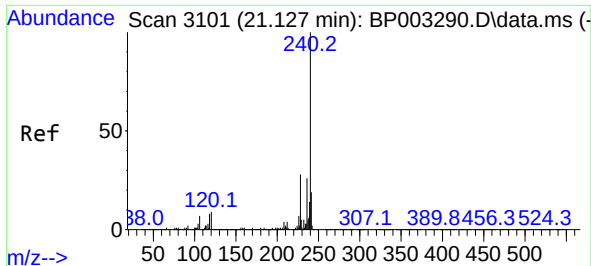
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#75  
Fluoranthene  
Concen: 54.74 ng  
RT: 18.980 min Scan# 2736  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

Tgt Ion:202 Resp: 2601262  
Ion Ratio Lower Upper  
202 100  
101 8.4 0.0 29.4  
203 18.1 0.0 37.8





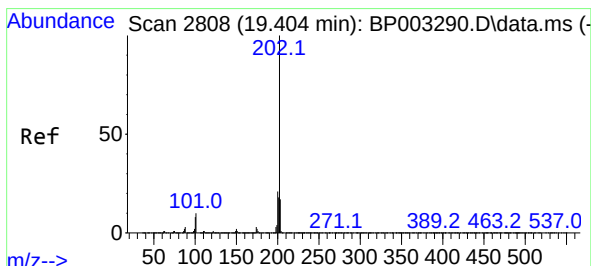
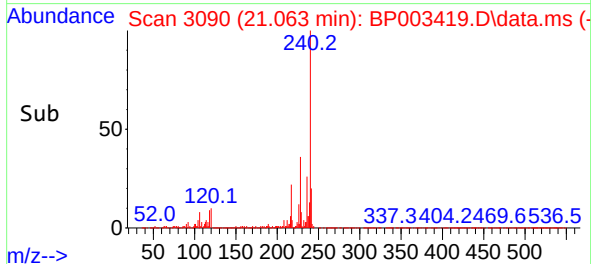
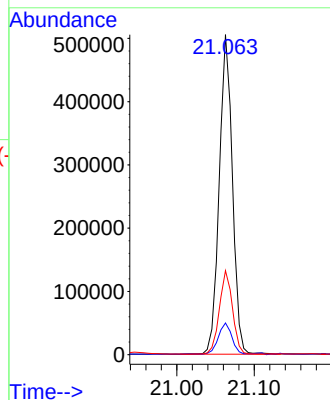
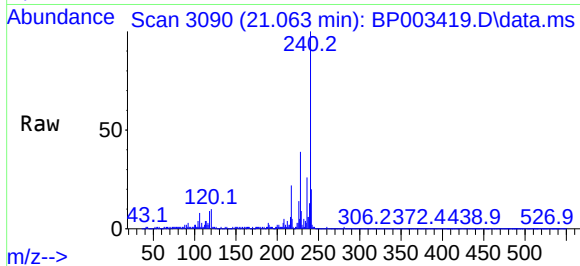
#76  
Chrysene-d12  
Concen: 20.00 ng  
RT: 21.063 min Scan# 3090  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 240   | Resp: | 596368 |
| Ion Ratio | Lower | Upper |        |
| 240       | 100   |       |        |
| 120       | 9.9   | 7.8   | 11.6   |
| 236       | 26.3  | 20.8  | 31.2   |

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

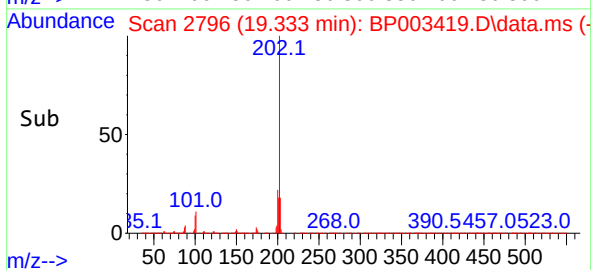
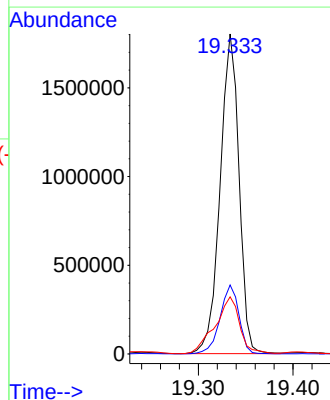
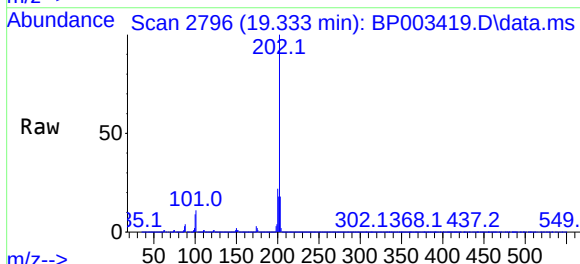
Manual Integrations  
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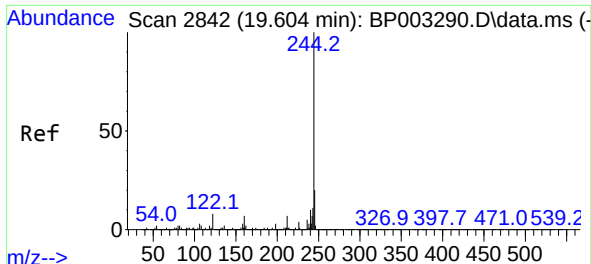
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#78  
Pyrene  
Concen: 67.31 ng  
RT: 19.333 min Scan# 2796  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

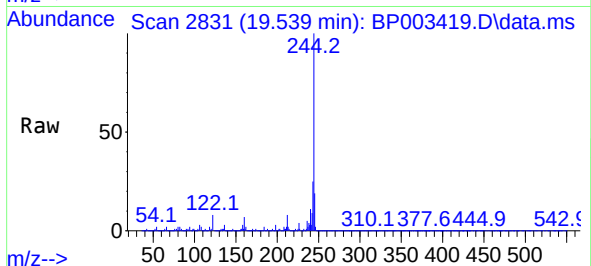
|           |       |       |         |
|-----------|-------|-------|---------|
| Tgt Ion:  | 202   | Resp: | 2503231 |
| Ion Ratio | Lower | Upper |         |
| 202       | 100   |       |         |
| 200       | 21.5  | 17.1  | 25.7    |
| 203       | 17.8  | 14.2  | 21.2    |





#79  
Terphenyl-d14  
Concen: 60.08 ng  
RT: 19.539 min Scan# 2831  
Delta R.T. 0.006 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

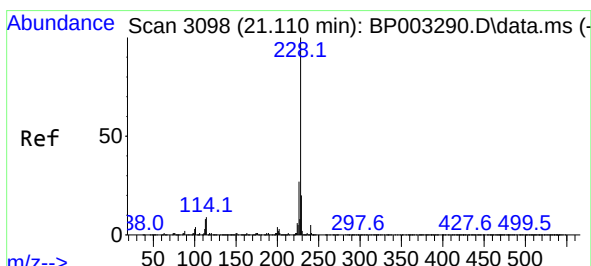
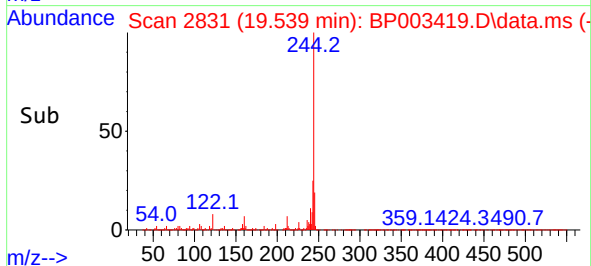
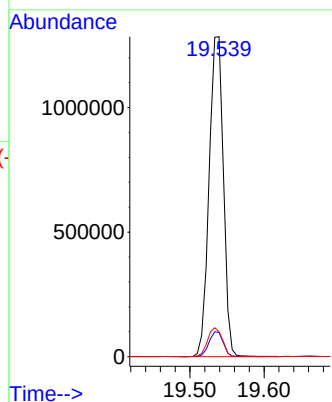
Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)



Tgt Ion:244 Resp: 1719504  
Ion Ratio Lower Upper  
244 100  
212 7.5 5.8 8.6  
122 7.8 7.8 11.8#

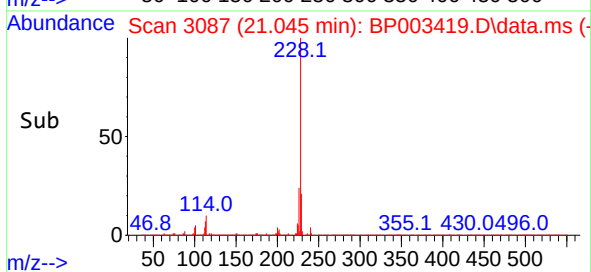
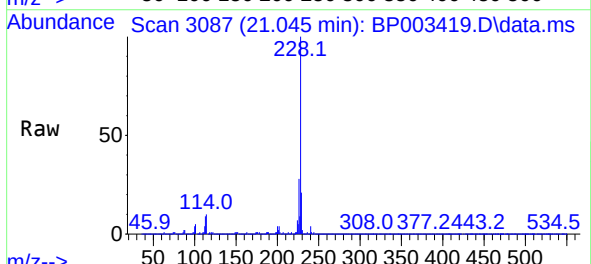
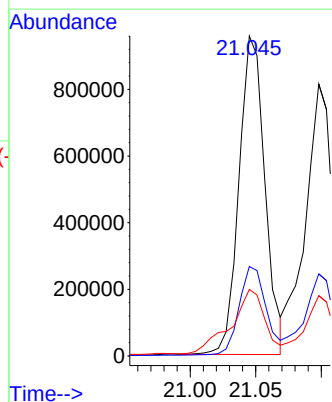
Manual Integrations  
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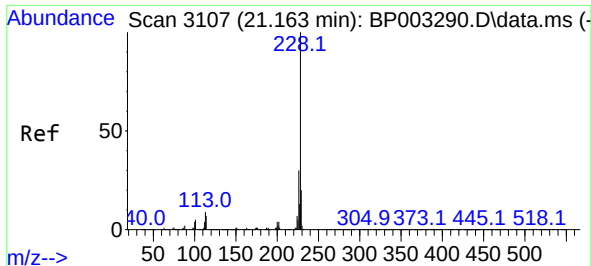
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#81  
Benzo(a)anthracene  
Concen: 34.10 ng  
RT: 21.045 min Scan# 3087  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

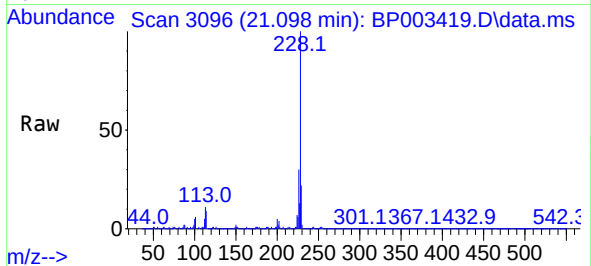
Tgt Ion:228 Resp: 1314493  
Ion Ratio Lower Upper  
228 100  
226 28.0 22.1 33.1  
229 20.8 15.9 23.9





#83  
Chrysene  
Concen: 31.44 ng  
RT: 21.098 min Scan# 3096  
Delta R.T. -0.000 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

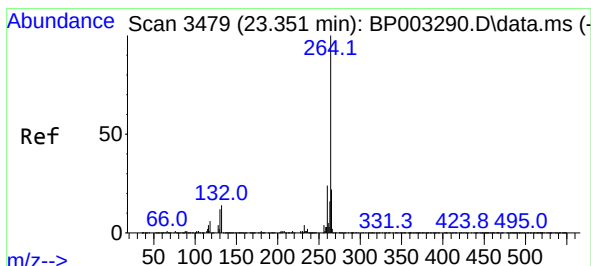
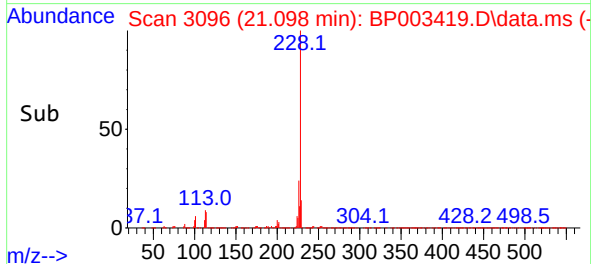
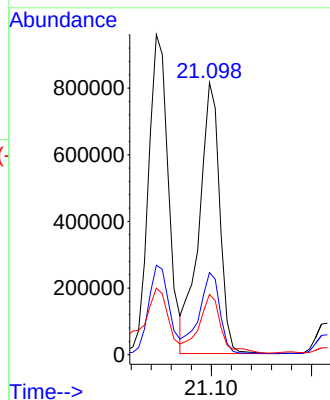
Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)



Tgt Ion:228 Resp: 1164331  
Ion Ratio Lower Upper  
228 100  
226 30.2 24.4 36.6  
229 22.2 15.8 23.6

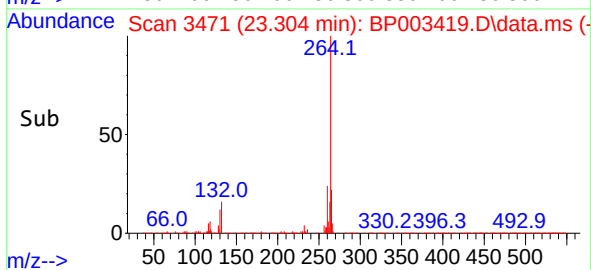
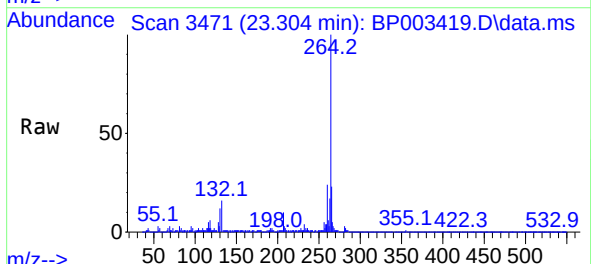
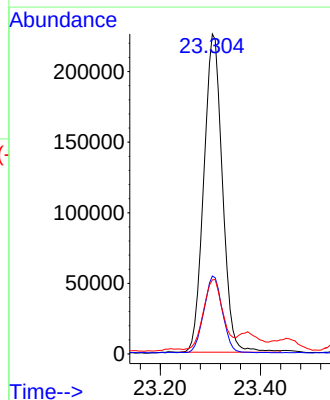
Manual Integrations  
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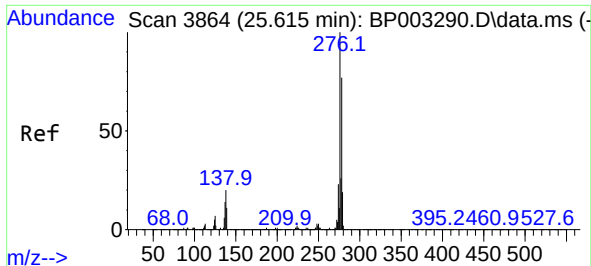


#86  
Perylene-d12  
Concen: 20.00 ng  
RT: 23.304 min Scan# 3471  
Delta R.T. 0.047 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

Tgt Ion:264 Resp: 581407  
Ion Ratio Lower Upper  
264 100  
260 24.3 18.8 28.2  
265 23.2 17.4 26.2







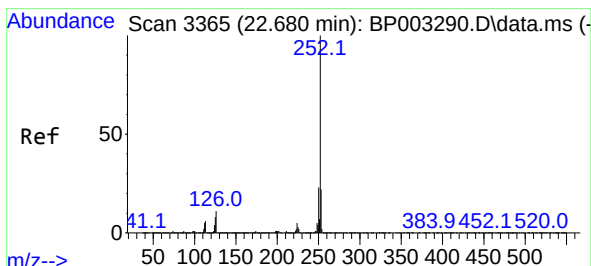
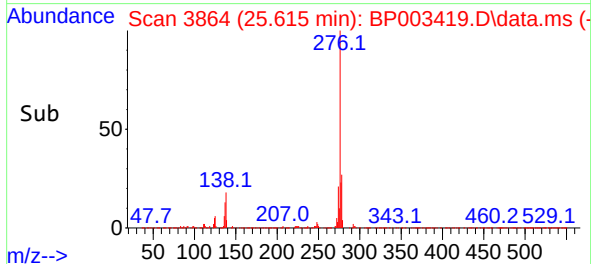
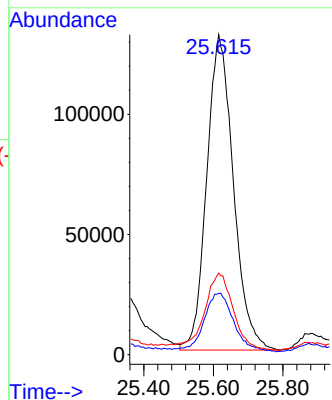
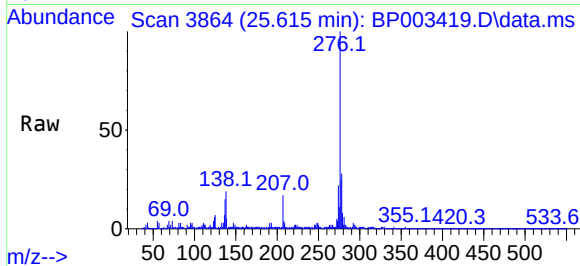
#87  
Indeno(1,2,3-cd)pyrene  
Concen: 15.84 ng  
RT: 25.615 min Scan# 3864  
Delta R.T. 0.118 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

Tgt Ion: 276 Resp: 698204  
Ion Ratio Lower Upper  
276 100  
138 20.8 18.7 28.1  
277 26.7 20.4 30.6

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

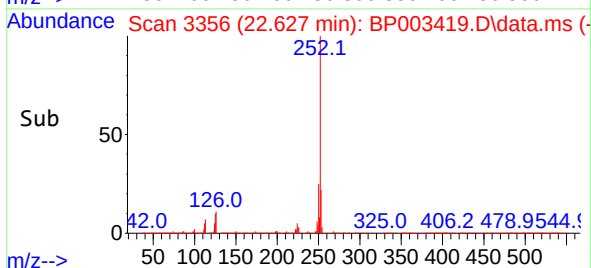
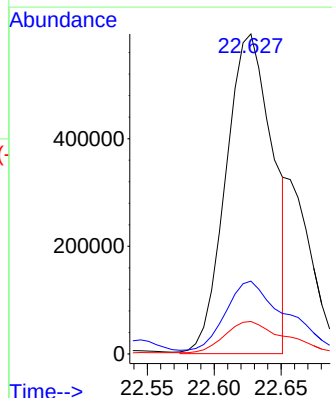
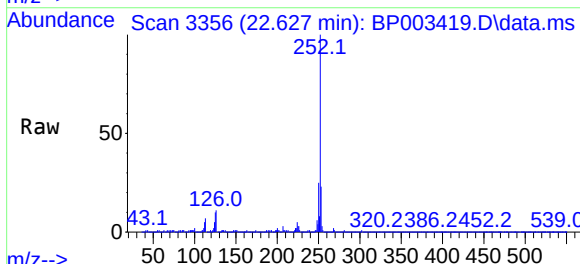
Manual Integrations  
APPROVED

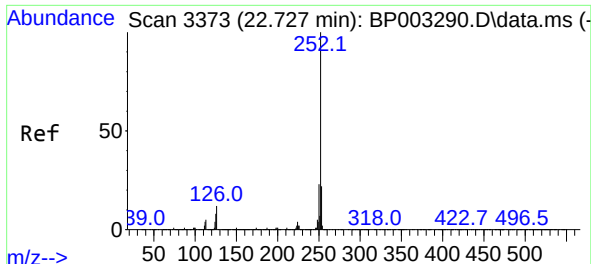
mohammad  
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#88  
Benzo(b)fluoranthene  
Concen: 39.38 ng m  
RT: 22.627 min Scan# 3356  
Delta R.T. 0.035 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

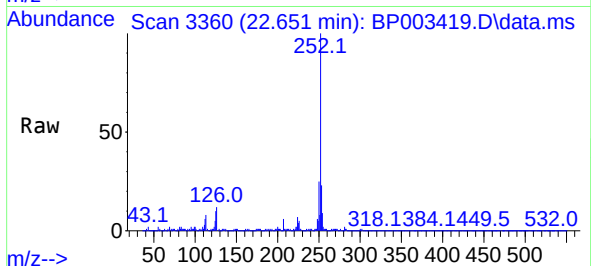
Tgt Ion: 252 Resp: 1445632  
Ion Ratio Lower Upper  
252 100  
253 22.7 17.6 26.4  
125 10.1 7.3 10.9





#89  
Benzo(k)fluoranthene  
Concen: 11.90 ng m  
RT: 22.651 min Scan# 3360  
Delta R.T. 0.006 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

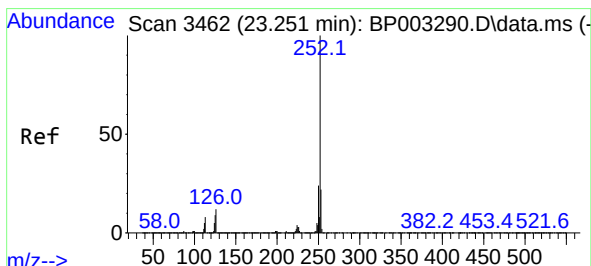
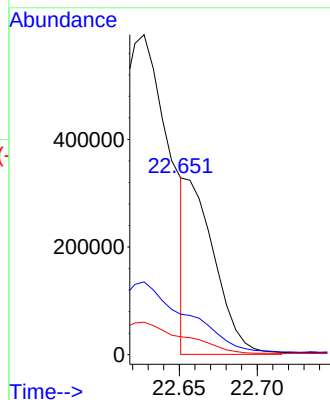
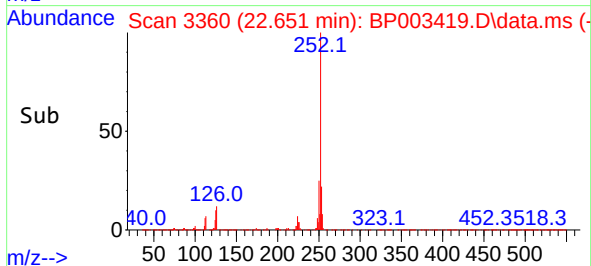
Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)



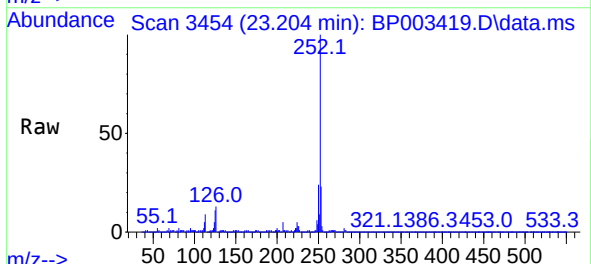
Tgt Ion:252 Resp: 418725  
Ion Ratio Lower Upper  
252 100  
253 22.9 17.8 26.8  
125 10.1 7.4 11.2

Manual Integrations  
APPROVED

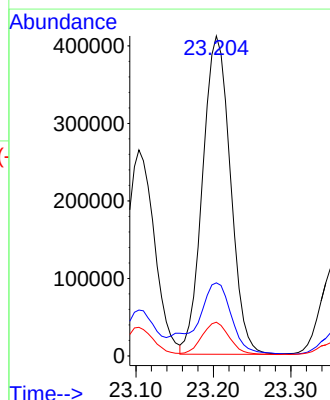
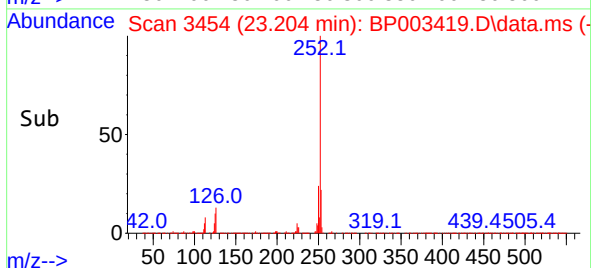
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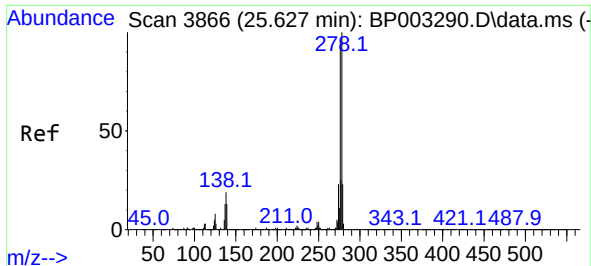


#90  
Benzo(a)pyrene  
Concen: 29.55 ng  
RT: 23.204 min Scan# 3454  
Delta R.T. 0.041 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21



Tgt Ion:252 Resp: 1022923  
Ion Ratio Lower Upper  
252 100  
253 22.8 17.4 26.0  
125 10.6 8.2 12.4





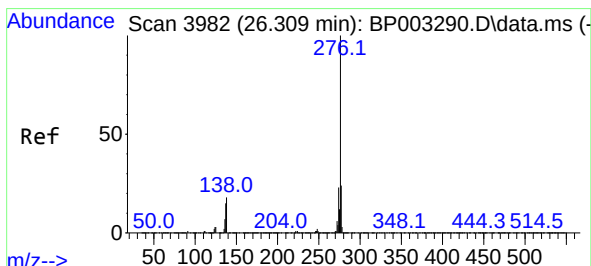
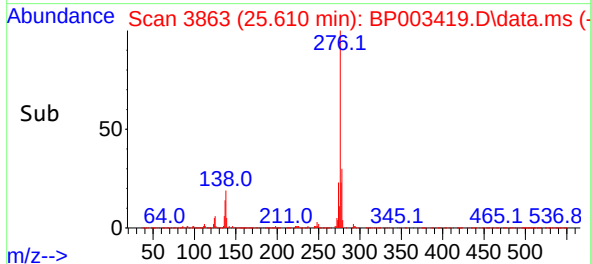
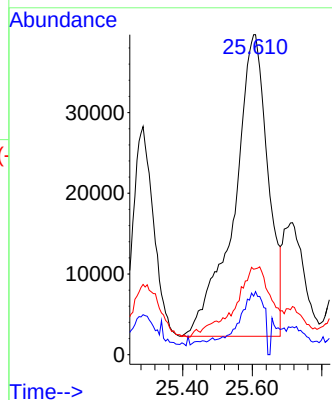
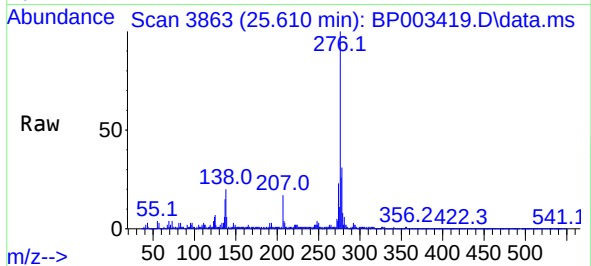
#91  
Dibenzo(a,h)anthracene  
Concen: 6.97 ng  
RT: 25.610 min Scan# 3863  
Delta R.T. 0.100 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

Tgt Ion: 278 Resp: 253413  
Ion Ratio Lower Upper  
278 100  
139 19.7 12.4 18.6#  
279 26.9 19.0 28.6

Instrument :  
BNA\_P  
ClientSampleId :  
B-11(12-14)

Manual Integrations  
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#92  
Benzo(g,h,i)perylene  
Concen: 17.64 ng  
RT: 26.345 min Scan# 3988  
Delta R.T. 0.147 min  
Lab File: BP003419.D  
Acq: 30 Sep 2020 18:21

Tgt Ion: 276 Resp: 640299  
Ion Ratio Lower Upper  
276 100  
277 25.4 19.0 28.6  
138 19.6 16.6 24.8

