

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112021\  
 Data File : BP008067.D  
 Acq On : 20 Nov 2021 20:31  
 Operator : CG/JU  
 Sample : M4707-29DL 2X  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 3-COMPDL

Quant Time: Nov 22 05:34:18 2021  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Nov 20 00:21:11 2021  
 Response via : Initial Calibration

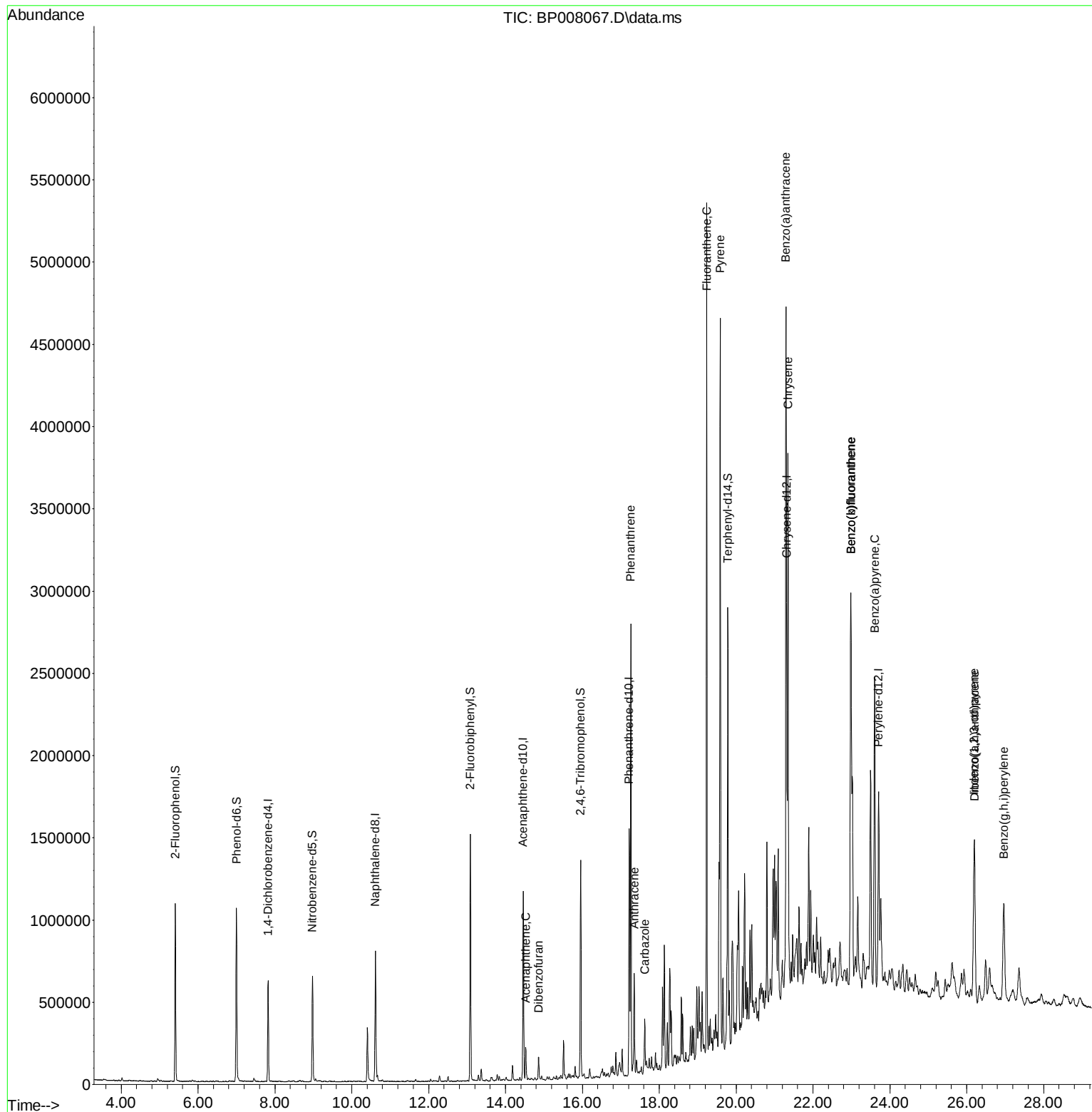
| Compound                      | R.T.   | QIon | Response | Conc      | Units | Dev(Min) |
|-------------------------------|--------|------|----------|-----------|-------|----------|
| -----                         |        |      |          |           |       |          |
| Internal Standards            |        |      |          |           |       |          |
| 1) 1,4-Dichlorobenzene-d4     | 7.822  | 152  | 155651   | 20.00     | ng    | 0.00     |
| 21) Naphthalene-d8            | 10.616 | 136  | 610215   | 20.00     | ng    | -0.01    |
| 39) Acenaphthene-d10          | 14.457 | 164  | 406428   | 20.00     | ng    | -0.01    |
| 64) Phenanthrene-d10          | 17.216 | 188  | 905970   | 20.00     | ng    | -0.01    |
| 76) Chrysene-d12              | 21.316 | 240  | 830424   | 20.00     | ng    | 0.00     |
| 86) Perylene-d12              | 23.704 | 264  | 901936   | 20.00     | ng    | -0.02    |
|                               |        |      |          |           |       |          |
| System Monitoring Compounds   |        |      |          |           |       |          |
| 5) 2-Fluorophenol             | 5.411  | 112  | 418460   | 45.95     | ng    | 0.00     |
| 7) Phenol-d6                  | 6.999  | 99   | 571836   | 45.30     | ng    | -0.01    |
| 23) Nitrobenzene-d5           | 8.975  | 82   | 386173   | 28.71     | ng    | -0.02    |
| 42) 2,4,6-Tribromophenol      | 15.951 | 330  | 219627   | 42.70     | ng    | -0.02    |
| 45) 2-Fluorobiphenyl          | 13.081 | 172  | 796455   | 30.69     | ng    | -0.01    |
| 79) Terphenyl-d14             | 19.781 | 244  | 1198009  | 28.36     | ng    | -0.02    |
|                               |        |      |          |           |       |          |
| Target Compounds              |        |      |          |           |       | Qvalue   |
| 9) Benzaldehyde               | 6.964  | 77   | 1467     | Below Cal | #     | 84       |
| 52) Acenaphthene              | 14.522 | 154  | 67524    | 3.08      | ng    | 100      |
| 55) Dibenzofuran              | 14.857 | 168  | 80679    | 2.14      | ng    | 99       |
| 61) 4-Chlorophenyl-phenyle... | 15.487 | 204  | 40       | Below Cal | #     | 1        |
| 71) Phenanthrene              | 17.263 | 178  | 1690601  | 34.63     | ng    | 99       |
| 72) Anthracene                | 17.351 | 178  | 381186   | 7.89      | ng    | 100      |
| 73) Carbazole                 | 17.622 | 167  | 196636   | 4.01      | ng    | 99       |
| 75) Fluoranthene              | 19.233 | 202  | 3109672  | 49.43     | ng    | 99       |
| 78) Pyrene                    | 19.586 | 202  | 2725162  | 48.33     | ng    | 100      |
| 81) Benzo(a)anthracene        | 21.298 | 228  | 2033596  | 36.52     | ng    | 99       |
| 82) 3,3'-Dichlorobenzidine    | 21.233 | 252  | 828      | Below Cal | #     | 56       |
| 83) Chrysene                  | 21.351 | 228  | 1829111  | 34.61     | ng    | 97       |
| 87) Indeno(1,2,3-cd)pyrene    | 26.198 | 276  | 930559   | 14.87     | ng    | 97       |
| 88) Benzo(b)fluoranthene      | 22.986 | 252  | 2161030  | 38.32     | ng    | 98       |
| 89) Benzo(k)fluoranthene      | 22.986 | 252  | 2161030  | 38.52     | ng    | 98       |
| 90) Benzo(a)pyrene            | 23.604 | 252  | 1493712  | 31.61     | ng    | 99       |
| 91) Dibenzo(a,h)anthracene    | 26.204 | 278  | 308831   | 5.93      | ng    | # 92     |
| 92) Benzo(g,h,i)perylene      | 26.962 | 276  | 831875   | 16.30     | ng    | 98       |
| -----                         |        |      |          |           |       |          |

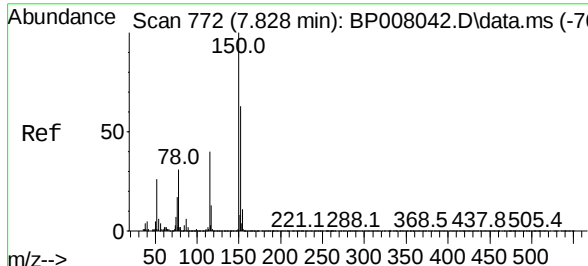
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP112021\  
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ALS Vial : 15 Sample Multiplier: 1

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Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\8270E-BP111921.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Sat Nov 20 00:21:11 2021  
Response via : Initial Calibration

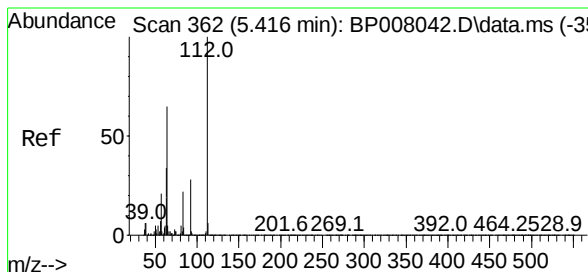
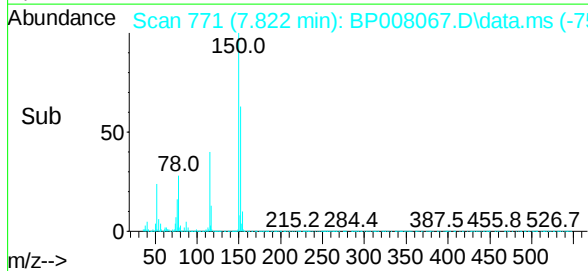
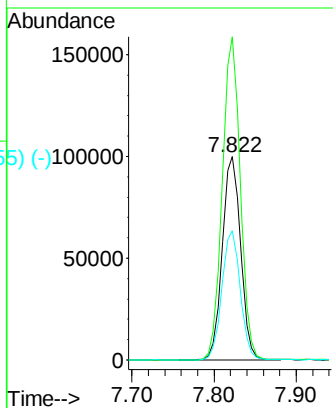
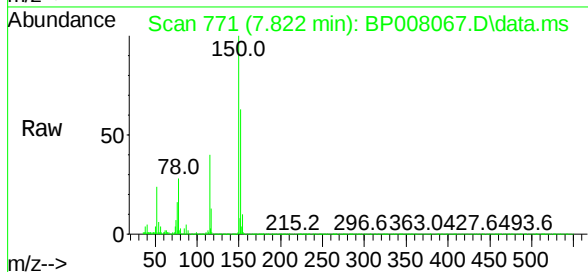




1,4-Dichlorobenzene-d4  
 Concen: 20.00 ng  
 RT: 7.822 min Scan#  
 Delta R.T. -0.006 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

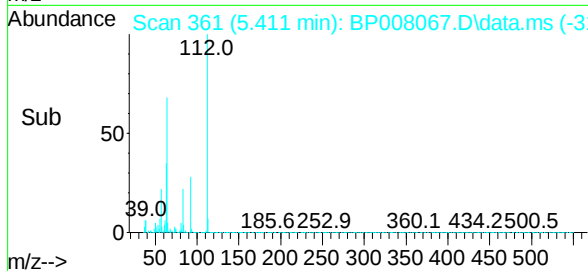
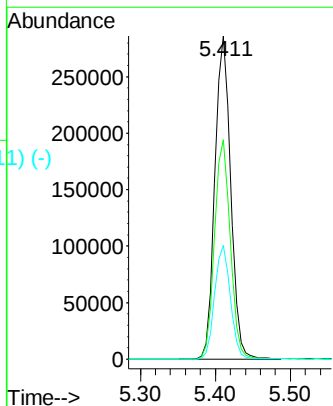
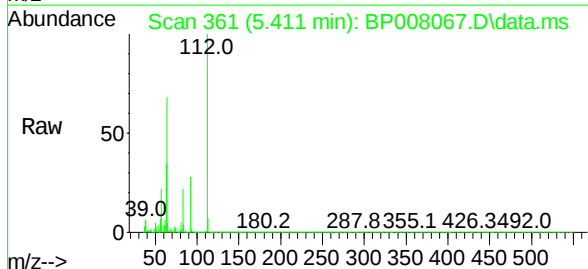
Instrument :  
 BNA\_P  
 ClientSampleId :  
 3-COMPDL

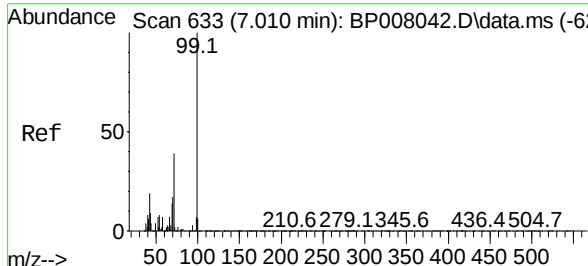
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 152   | Resp: | 155651 |
| Ion      | Ratio | Lower | Upper  |
| 152      | 100   |       |        |
| 150      | 159.0 | 126.5 | 189.7  |
| 115      | 63.5  | 50.6  | 75.8   |



2-Fluorophenol  
 Concen: 45.95 ng  
 RT: 5.411 min Scan# 361  
 Delta R.T. -0.005 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 112   | Resp: | 418460 |
| Ion      | Ratio | Lower | Upper  |
| 112      | 100   |       |        |
| 64       | 68.0  | 51.7  | 77.5   |
| 63       | 35.2  | 27.4  | 41.0   |

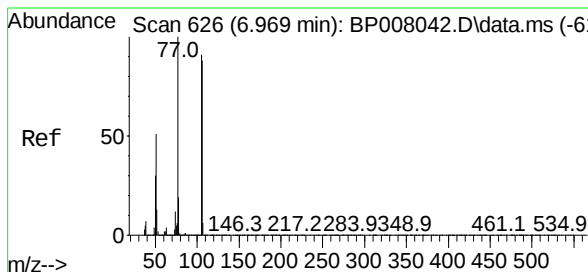
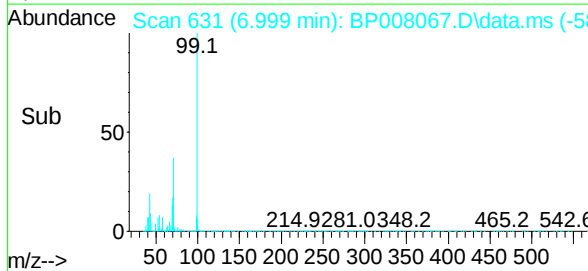
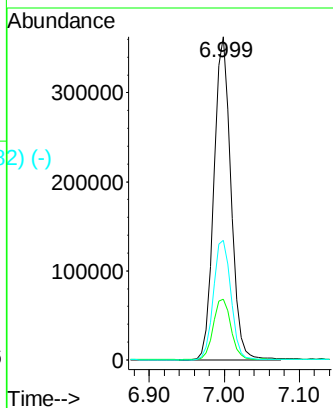
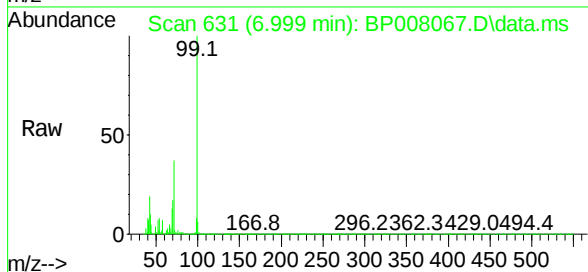




Phenol-d6  
 Concen: 45.30 ng  
 RT: 6.999 min Scan# 631  
 Delta R.T. -0.011 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

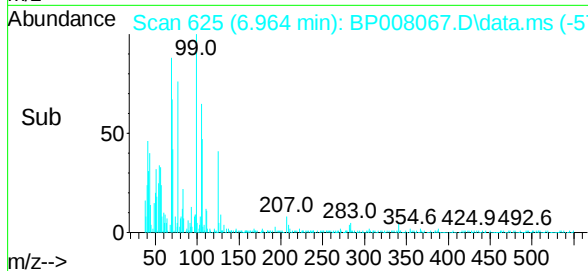
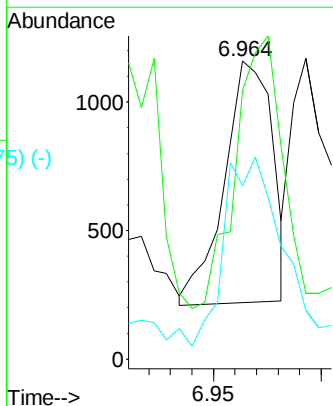
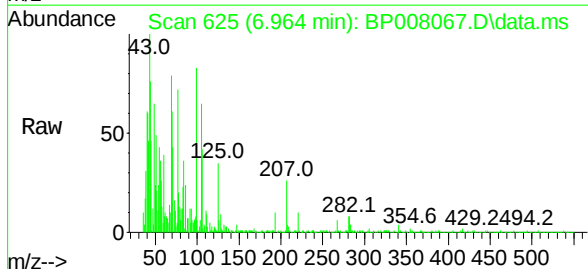
Instrument :  
 BNA\_P  
 ClientSampleId :  
 3-COMPDL

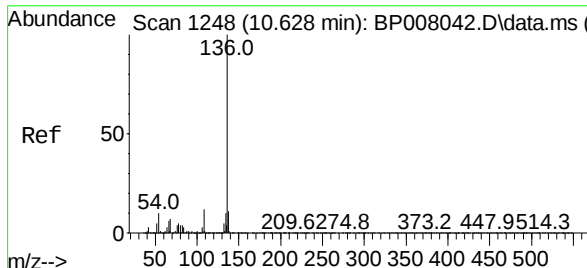
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 99    | Resp: | 571836 |
| Ion      | Ratio | Lower | Upper  |
| 99       | 100   |       |        |
| 42       | 18.7  | 15.4  | 23.2   |
| 71       | 37.0  | 31.0  | 46.6   |



Benzaldehyde  
 Concen: Below Cal  
 RT: 6.964 min Scan# 625  
 Delta R.T. -0.005 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 77    | Resp: | 1467   |
| Ion      | Ratio | Lower | Upper  |
| 77       | 100   |       |        |
| 105      | 90.1  | 71.5  | 111.5  |
| 106      | 58.2  | 67.9  | 107.9# |





Naphthalene-d8

Concen: 20.00 ng

RT: 10.616 min Scan# 1246

Delta R.T. -0.012 min

Lab File: BP008067.D

Acq: 20 Nov 2021 20:31

Instrument :

BNA\_P

ClientSampleId :

3-COMPDL

Tgt Ion:136 Resp: 610215

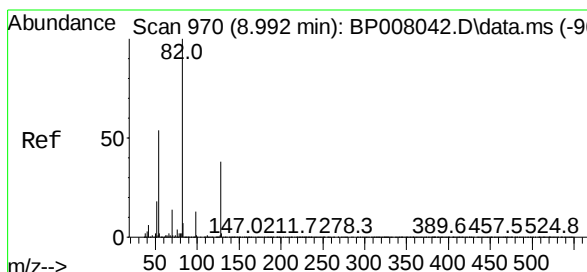
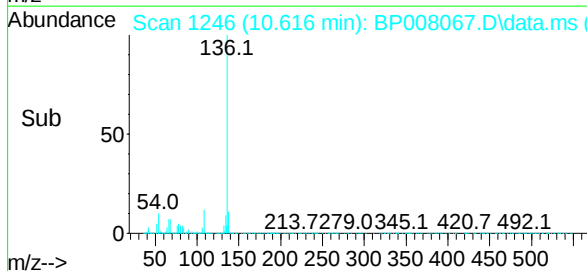
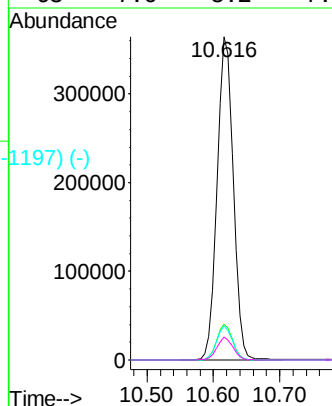
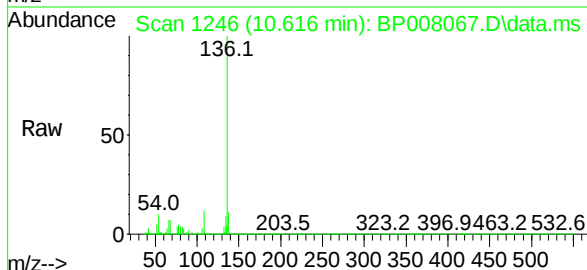
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 10.5 8.0 12.0

68 7.0 5.2 7.8



Nitrobenzene-d5

Concen: 28.71 ng

RT: 8.975 min Scan# 967

Delta R.T. -0.017 min

Lab File: BP008067.D

Acq: 20 Nov 2021 20:31

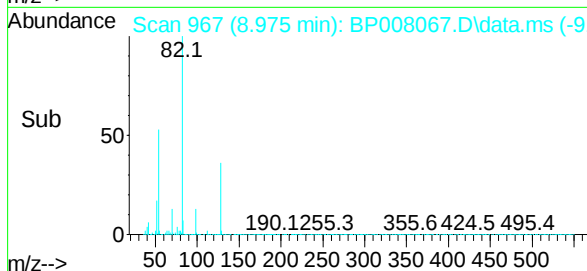
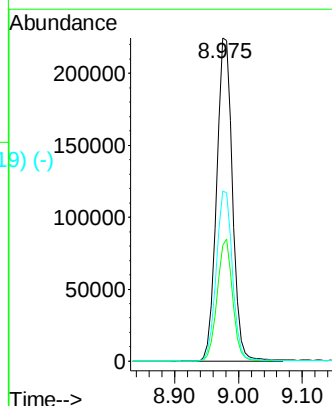
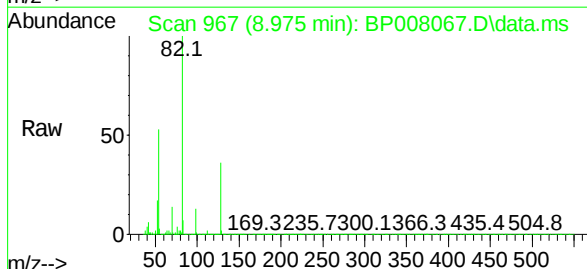
Tgt Ion: 82 Resp: 386173

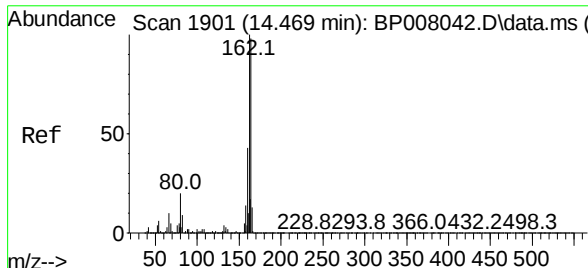
Ion Ratio Lower Upper

82 100

128 35.9 30.2 45.2

54 52.6 43.1 64.7

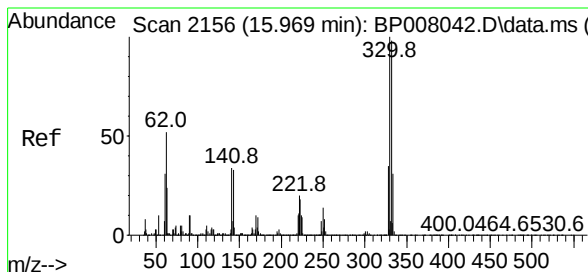
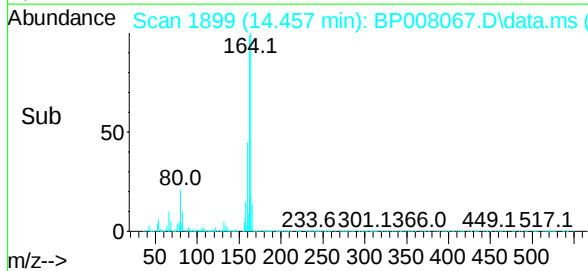
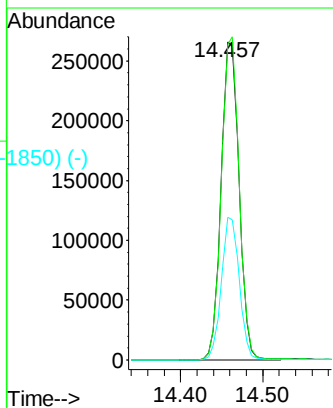
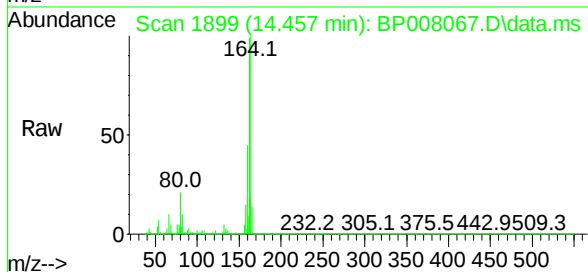




Acenaphthene-d10  
 Concen: 20.00 ng  
 RT: 14.457 min Scan# 1899  
 Delta R.T. -0.012 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

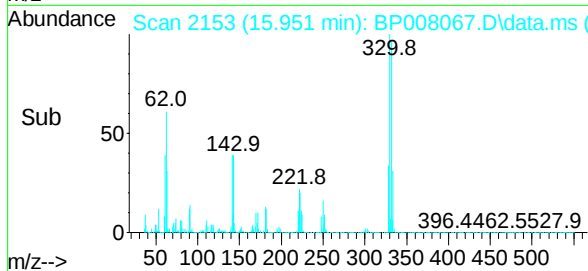
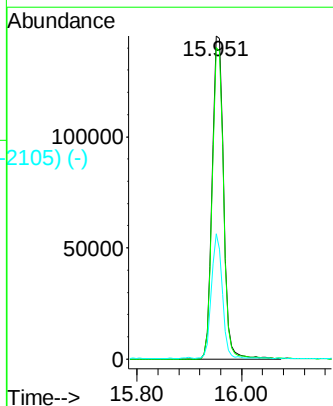
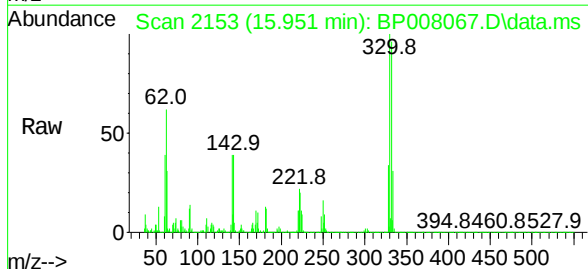
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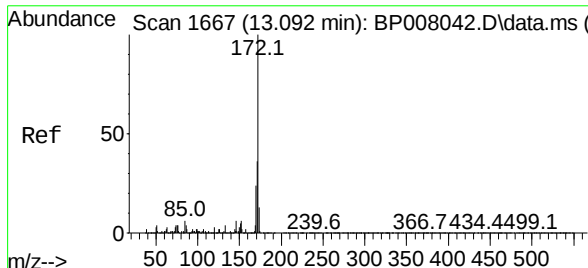
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 164   | Resp: | 406428 |
| Ion      | Ratio | Lower | Upper  |
| 164      | 100   |       |        |
| 162      | 99.3  | 81.8  | 122.8  |
| 160      | 44.9  | 35.1  | 52.7   |



2,4,6-Tribromophenol  
 Concen: 42.70 ng  
 RT: 15.951 min Scan# 2153  
 Delta R.T. -0.018 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 330   | Resp: | 219627 |
| Ion      | Ratio | Lower | Upper  |
| 330      | 100   |       |        |
| 332      | 96.2  | 78.0  | 117.0  |
| 141      | 36.2  | 29.6  | 44.4   |

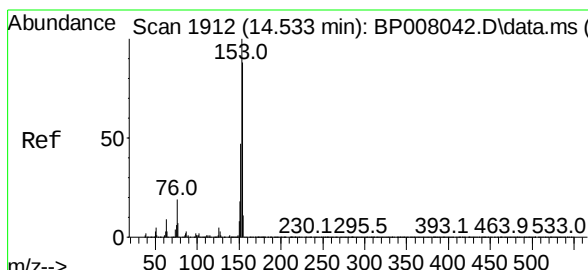
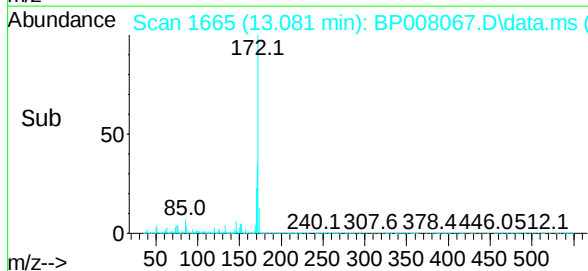
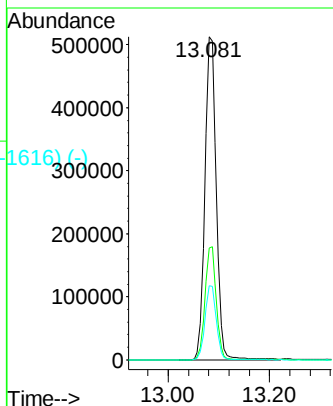
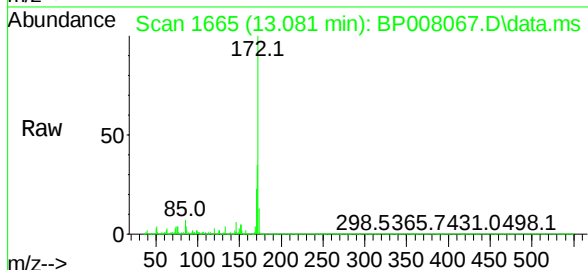




Scan 1667 (13.092 min): BP008042.D\data.ms (-1654)  
 2-Fluorobiphenyl  
 Concen: 30.69 ng  
 RT: 13.081 min Scan# 1665  
 Delta R.T. -0.011 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

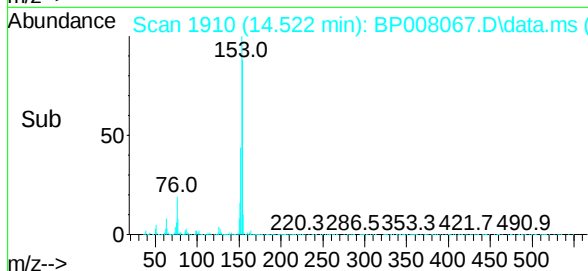
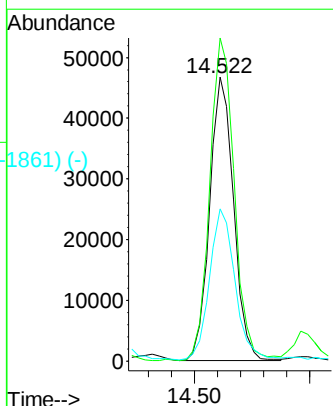
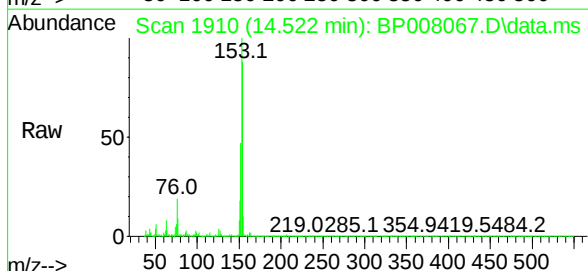
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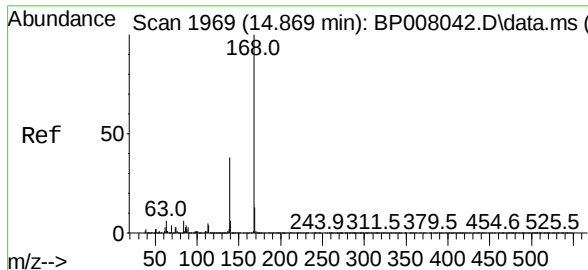
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|----------|-------|-------|--------|
| Tgt Ion: | 172   | Resp: | 796455 |
| Ion      | Ratio | Lower | Upper  |
| 172      | 100   |       |        |
| 171      | 34.7  | 28.5  | 42.7   |
| 170      | 23.0  | 19.0  | 28.4   |



Scan 1912 (14.533 min): BP008042.D\data.ms (-1952)  
 Acenaphthene  
 Concen: 3.08 ng  
 RT: 14.522 min Scan# 1910  
 Delta R.T. -0.011 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 154   | Resp: | 67524 |
| Ion      | Ratio | Lower | Upper |
| 154      | 100   |       |       |
| 153      | 113.8 | 91.1  | 136.7 |
| 152      | 53.6  | 42.6  | 64.0  |

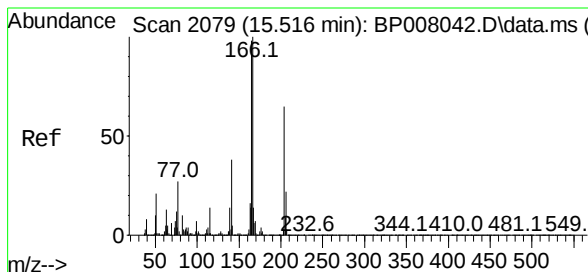
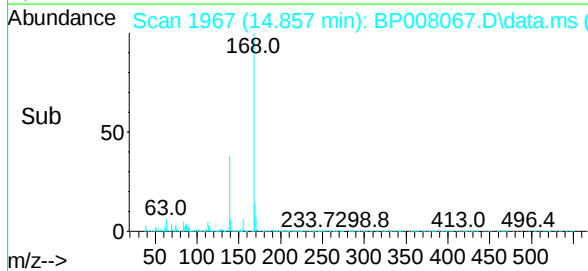
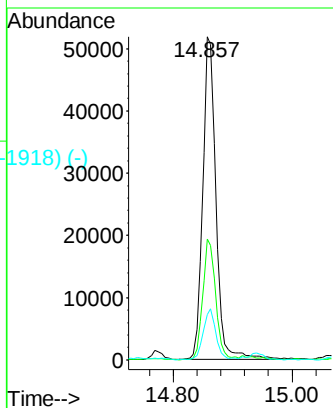
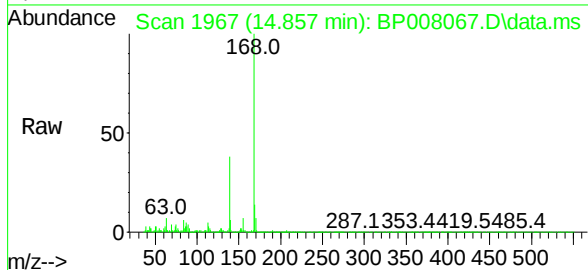




Dibenzofuran  
 Concen: 2.14 ng  
 RT: 14.857 min Scan# 1955  
 Delta R.T. -0.012 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

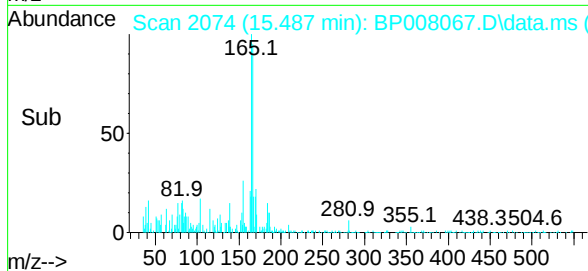
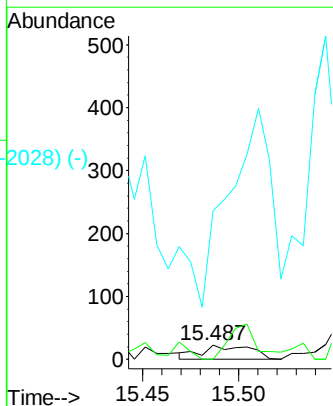
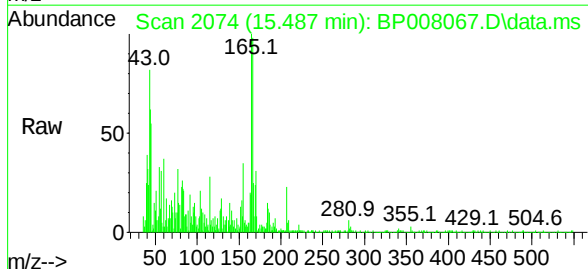
Instrument :  
 BNA\_P  
 ClientSampleId :  
 3-COMPDL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 168   | Resp: | 80679 |
| Ion      | Ratio | Lower | Upper |
| 168      | 100   |       |       |
| 139      | 37.5  | 30.5  | 45.7  |
| 169      | 14.0  | 10.7  | 16.1  |

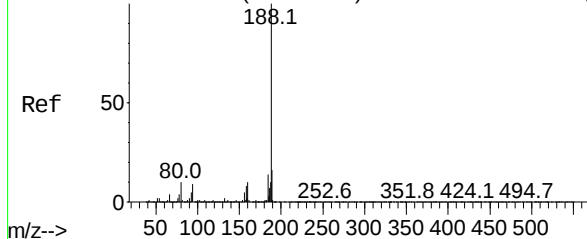


4-Chlorophenyl-phenylether  
 Concen: Below Cal  
 RT: 15.487 min Scan# 2074  
 Delta R.T. -0.029 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

|          |        |       |       |
|----------|--------|-------|-------|
| Tgt Ion: | 204    | Resp: | 40    |
| Ion      | Ratio  | Lower | Upper |
| 204      | 100    |       |       |
| 206      | 0.0    | 27.3  | 40.9# |
| 141      | 1026.1 | 46.7  | 70.1# |



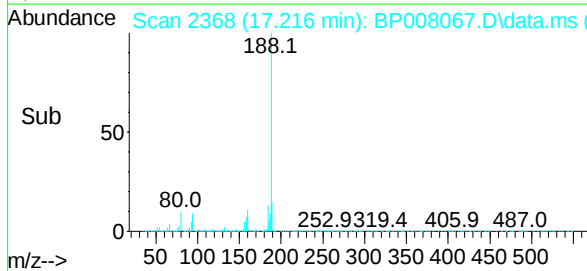
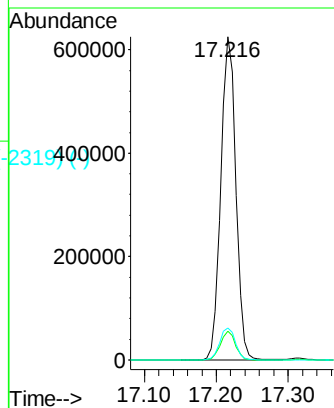
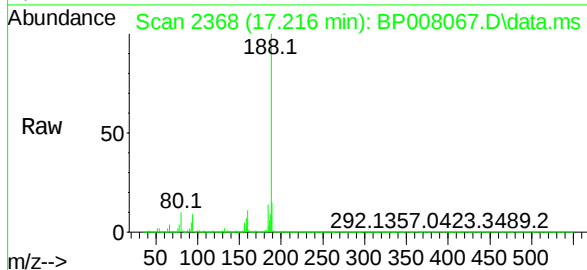
Abundance Scan 2370 (17.227 min): BP008042.D\data.ms (-2369) (-)



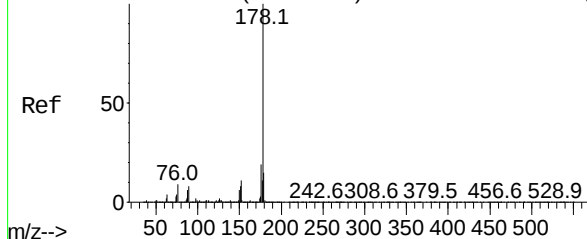
Phenanthrene-d10  
Concen: 20.00 ng  
RT: 17.216 min Scan# 2368  
Delta R.T. -0.011 min  
Lab File: BP008067.D  
Acq: 20 Nov 2021 20:31

Instrument :  
BNA\_P  
ClientSampleId :  
3-COMPDL

Tgt Ion:188 Resp: 905970  
Ion Ratio Lower Upper  
188 100  
94 8.9 7.1 10.7  
80 9.9 8.1 12.1

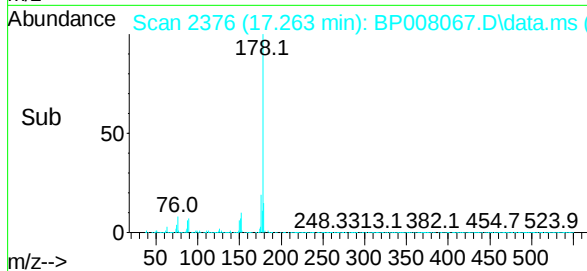
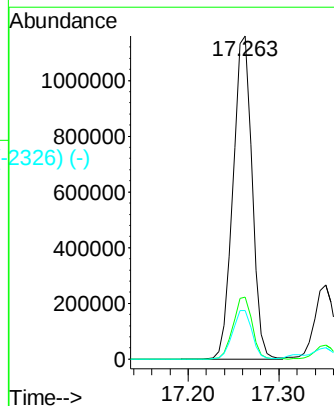
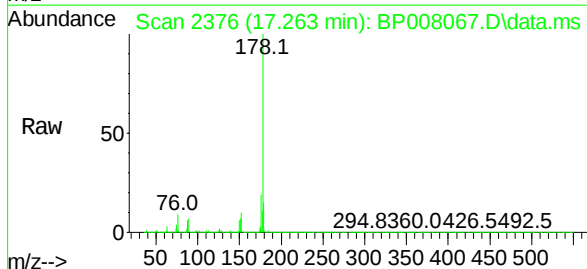


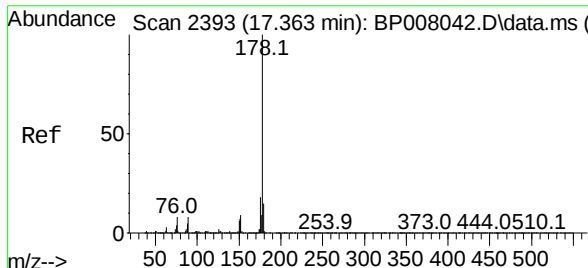
Abundance Scan 2377 (17.269 min): BP008042.D\data.ms (-2376) (-)



Phenanthrene  
Concen: 34.63 ng  
RT: 17.263 min Scan# 2376  
Delta R.T. -0.006 min  
Lab File: BP008067.D  
Acq: 20 Nov 2021 20:31

Tgt Ion:178 Resp: 1690601  
Ion Ratio Lower Upper  
178 100  
176 19.2 15.6 23.4  
179 15.1 12.4 18.6

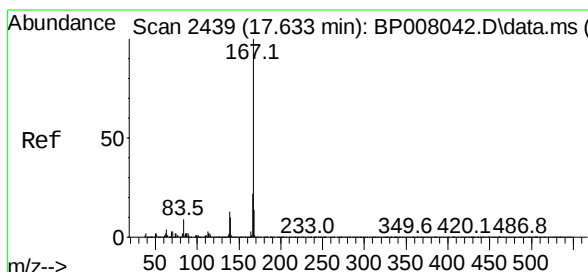
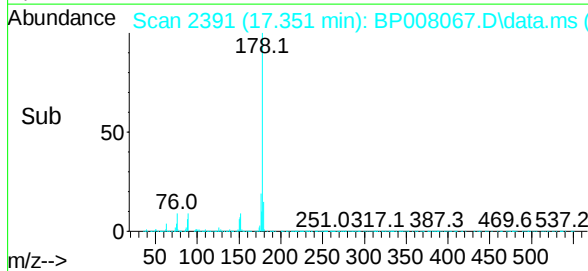
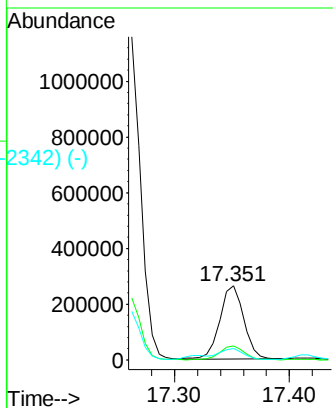
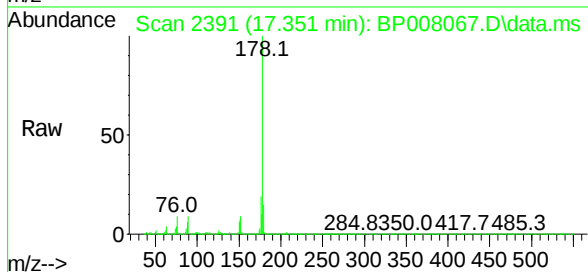




Scan 2393 (17.363 min): BP008042.D\data.ms (-2393) (-)  
 Anthracene  
 Concen: 7.89 ng  
 RT: 17.351 min Scan# 2391  
 Delta R.T. -0.012 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

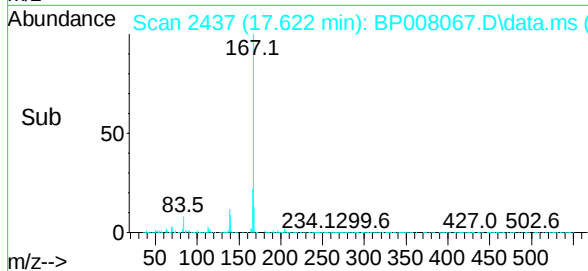
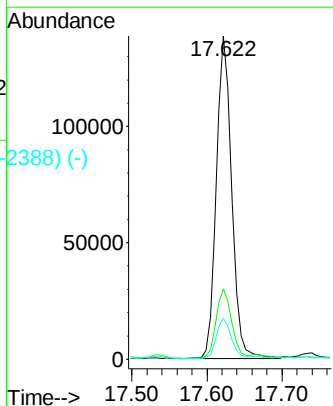
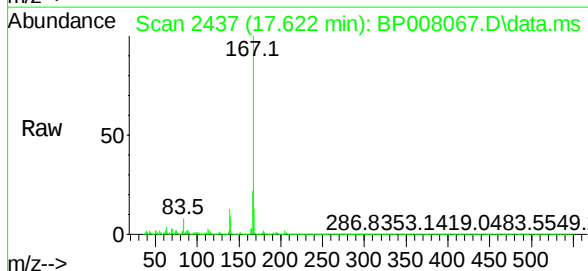
Instrument :  
 BNA\_P  
 ClientSampleId :  
 3-COMPDL

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 178   | Resp: | 381186 |
| Ion      | Ratio | Lower | Upper  |
| 178      | 100   |       |        |
| 176      | 18.6  | 14.7  | 22.1   |
| 179      | 15.2  | 12.2  | 18.4   |

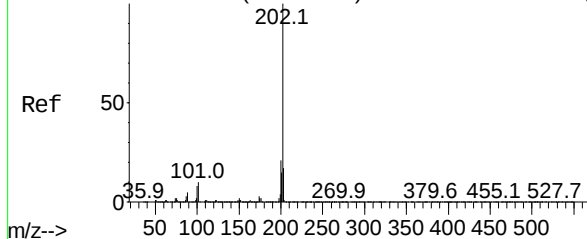


Scan 2439 (17.633 min): BP008042.D\data.ms (-2473) (-)  
 Carbazole  
 Concen: 4.01 ng  
 RT: 17.622 min Scan# 2437  
 Delta R.T. -0.011 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 167   | Resp: | 196636 |
| Ion      | Ratio | Lower | Upper  |
| 167      | 100   |       |        |
| 166      | 21.8  | 17.5  | 26.3   |
| 139      | 12.6  | 10.4  | 15.6   |



Abundance Scan 2712 (19.239 min): BP008042.D\data.ms (-2705) (-)



Fluoranthene

Concen: 49.43 ng

RT: 19.233 min Scan# 1

Delta R.T. -0.006 min

Lab File: BP008067.D

Acq: 20 Nov 2021 20:31

Instrument :

BNA\_P

ClientSampleId :

3-COMPDL

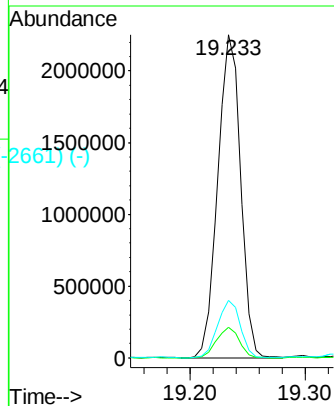
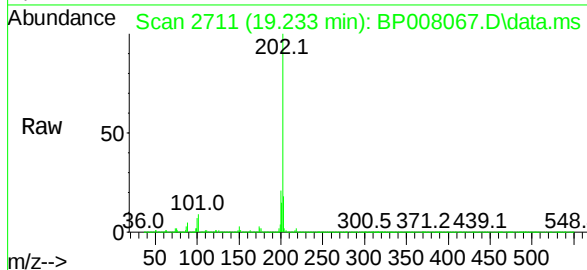
Tgt Ion:202 Resp: 3109672

Ion Ratio Lower Upper

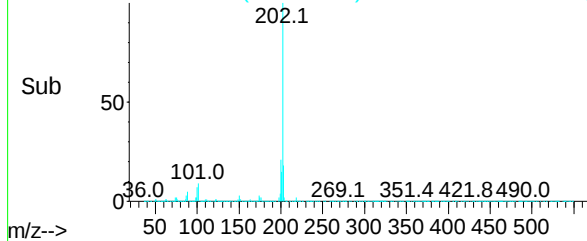
202 100

101 9.5 0.0 29.5

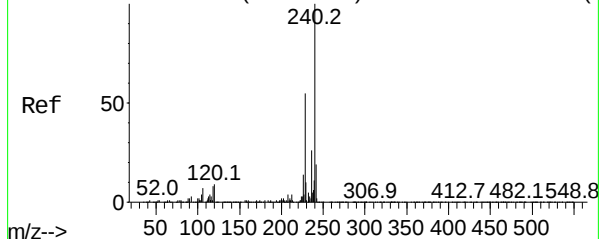
203 17.8 0.0 37.3



Abundance Scan 2711 (19.233 min): BP008067.D\data.ms (-2661) (-)



Abundance Scan 3066 (21.321 min): BP008042.D\data.ms (-3055) (-)



Chrysene-d12

Concen: 20.00 ng

RT: 21.316 min Scan# 3065

Delta R.T. -0.005 min

Lab File: BP008067.D

Acq: 20 Nov 2021 20:31

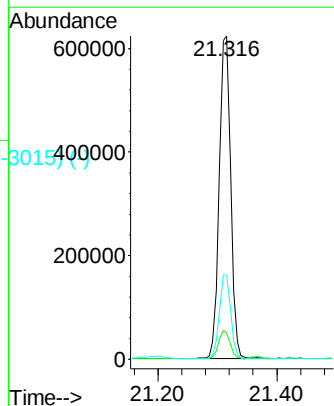
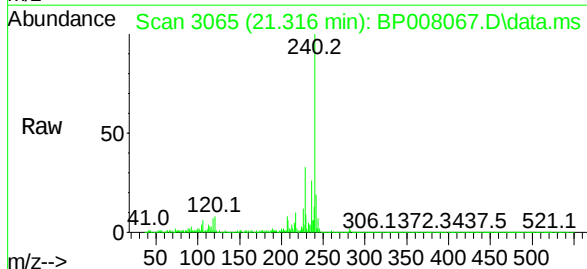
Tgt Ion:240 Resp: 830424

Ion Ratio Lower Upper

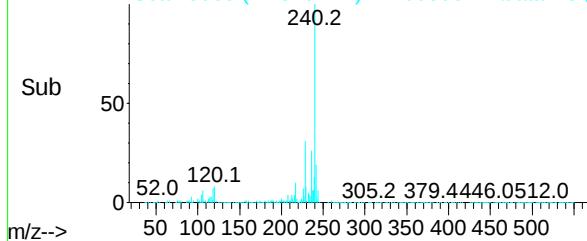
240 100

120 8.0 7.4 11.2

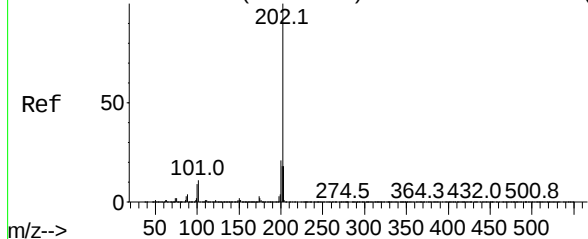
236 26.0 21.0 31.4



Abundance Scan 3065 (21.316 min): BP008067.D\data.ms (-3015) (-)



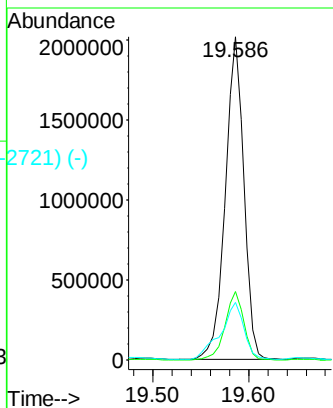
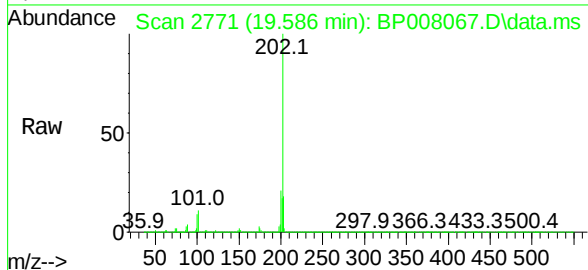
Abundance Scan 2772 (19.592 min): BP008042.D\data.ms (-2773) (-)



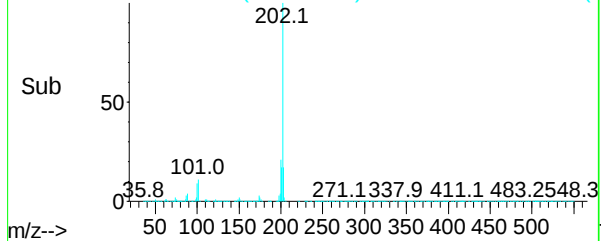
Pyrene  
Concen: 48.33 ng  
RT: 19.586 min Scan# 1  
Delta R.T. -0.006 min  
Lab File: BP008067.D  
Acq: 20 Nov 2021 20:31

Instrument :  
BNA\_P  
ClientSampleId :  
3-COMPDL

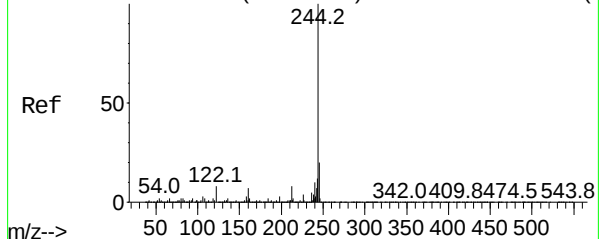
Tgt Ion:202 Resp: 2725162  
Ion Ratio Lower Upper  
202 100  
200 21.3 16.9 25.3  
203 17.8 14.2 21.2



Abundance Scan 2771 (19.586 min): BP008067.D\data.ms (-2721) (-)

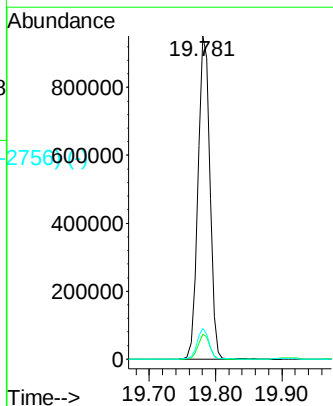
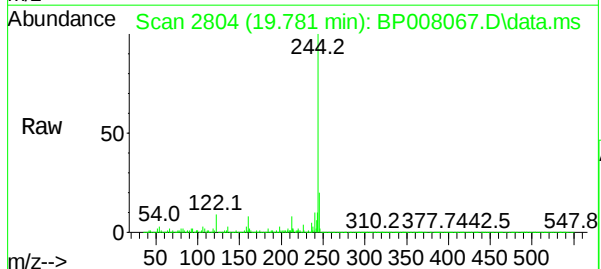


Abundance Scan 2807 (19.798 min): BP008042.D\data.ms (-2774) (-)

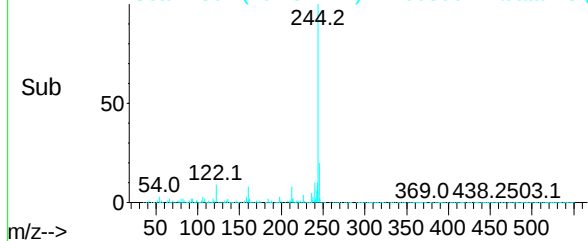


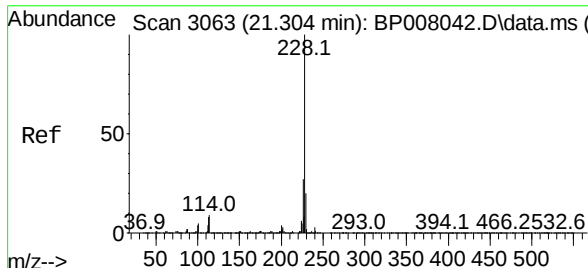
Terphenyl-d14  
Concen: 28.36 ng  
RT: 19.781 min Scan# 2804  
Delta R.T. -0.017 min  
Lab File: BP008067.D  
Acq: 20 Nov 2021 20:31

Tgt Ion:244 Resp: 1198009  
Ion Ratio Lower Upper  
244 100  
212 7.7 6.3 9.5  
122 9.4 6.1 9.1#



Abundance Scan 2804 (19.781 min): BP008067.D\data.ms (-2756) (-)

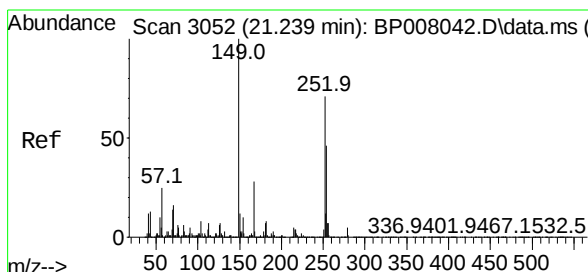
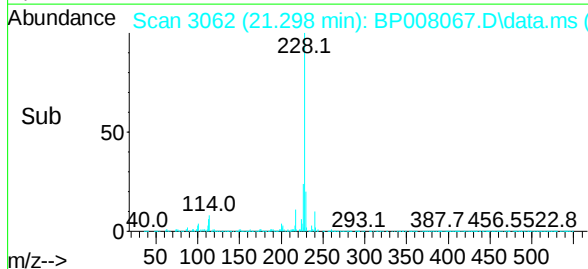
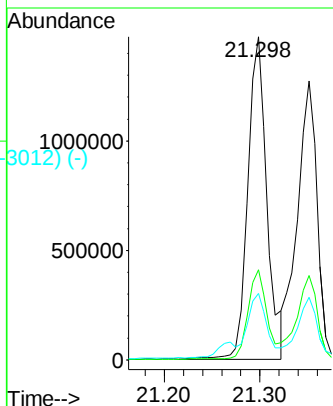
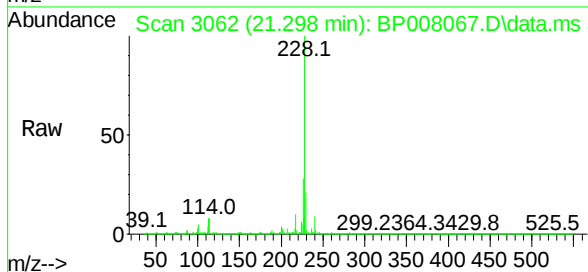




Scan 3063 (21.304 min): BP008042.D\data.ms (-3053) (-)  
 Benzo(a)anthracene  
 Concen: 36.52 ng  
 RT: 21.298 min Scan# 3063  
 Delta R.T. -0.006 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

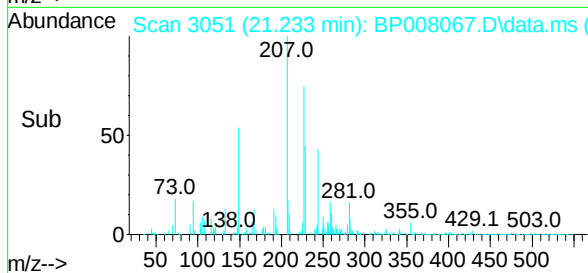
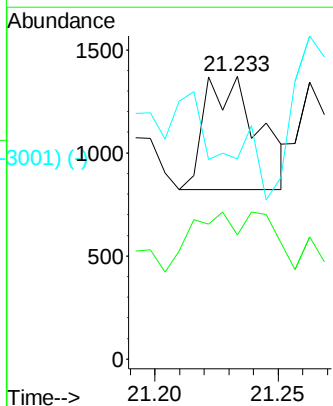
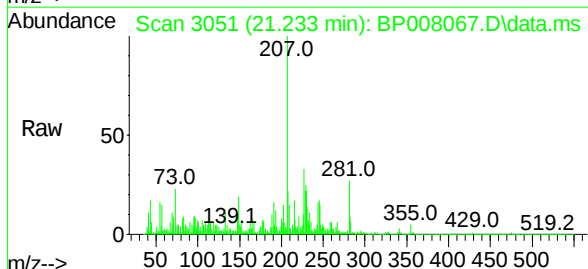
Instrument :  
 BNA\_P  
 ClientSampleId :  
 3-COMPDL

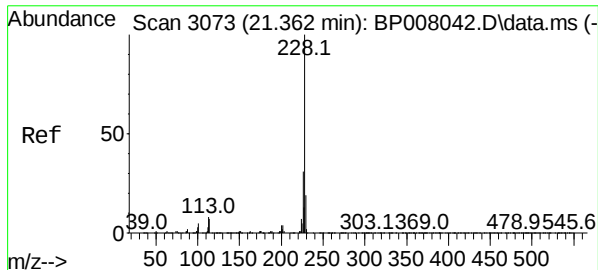
|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 228   | Resp: | 2033596 |
| Ion      | Ratio | Lower | Upper   |
| 228      | 100   |       |         |
| 226      | 27.8  | 21.8  | 32.6    |
| 229      | 20.6  | 16.1  | 24.1    |



Scan 3052 (21.239 min): BP008042.D\data.ms (-3052) (-)  
 3,3'-Dichlorobenzidine  
 Concen: Below Cal  
 RT: 21.233 min Scan# 3051  
 Delta R.T. -0.006 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 252   | Resp: | 828   |
| Ion      | Ratio | Lower | Upper |
| 252      | 100   |       |       |
| 254      | 43.8  | 51.8  | 77.8# |
| 126      | 70.8  | 7.2   | 10.8# |



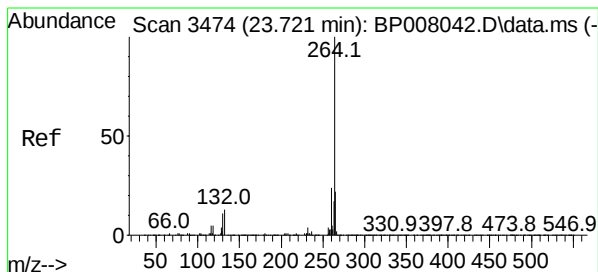
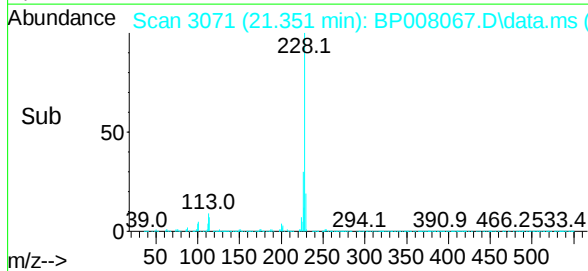
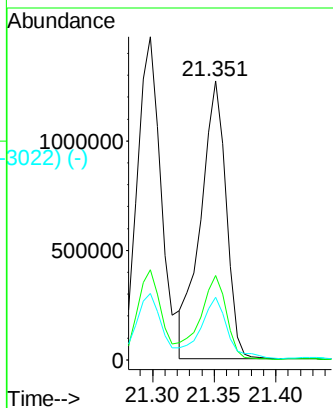
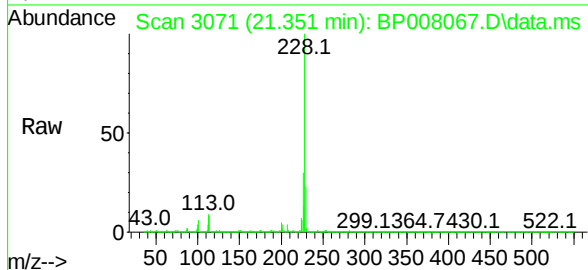


Scan 3073 (21.362 min): BP008042.D\data.ms (-3068) (-)  
 Chrysene  
 Concen: 34.61 ng  
 RT: 21.351 min Scan# 3073  
 Delta R.T. -0.011 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

Instrument :  
 BNA\_P  
 ClientSampleId :  
 3-COMPDL

Tgt Ion: 228 Resp: 1829111

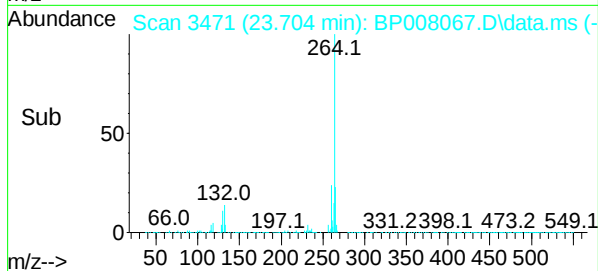
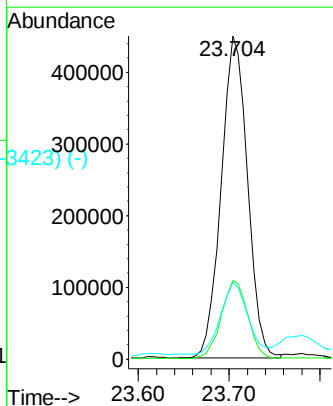
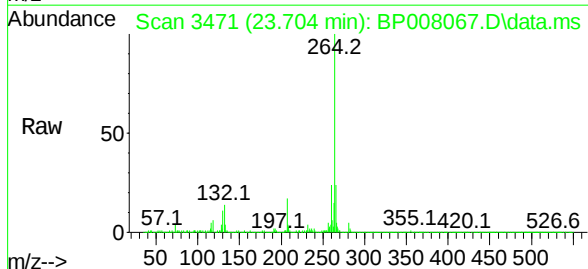
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 228 | 100   |       |       |
| 226 | 30.2  | 24.5  | 36.7  |
| 229 | 22.6  | 15.5  | 23.3  |

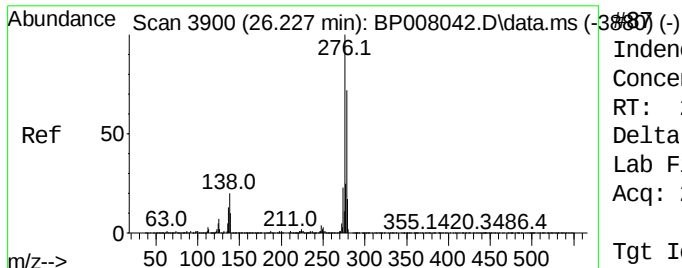


Scan 3474 (23.721 min): BP008042.D\data.ms (-3436) (-)  
 Perylene-d12  
 Concen: 20.00 ng  
 RT: 23.704 min Scan# 3471  
 Delta R.T. -0.017 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

Tgt Ion: 264 Resp: 901936

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 264 | 100   |       |       |
| 260 | 24.3  | 19.0  | 28.6  |
| 265 | 23.8  | 17.7  | 26.5  |

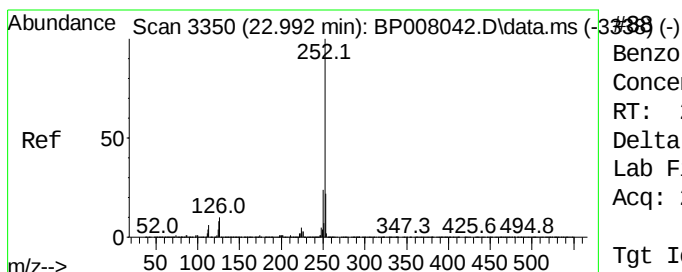
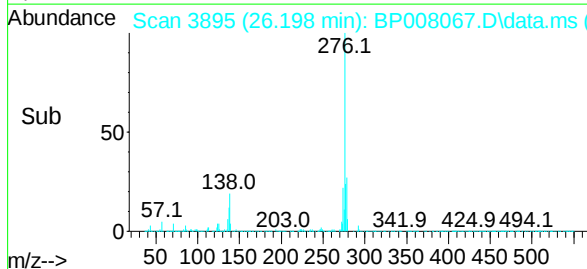
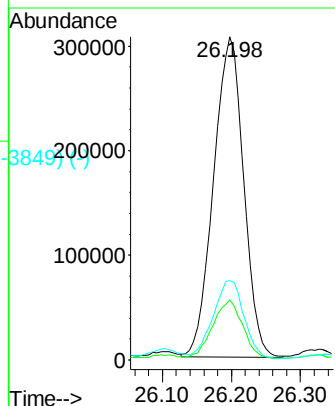
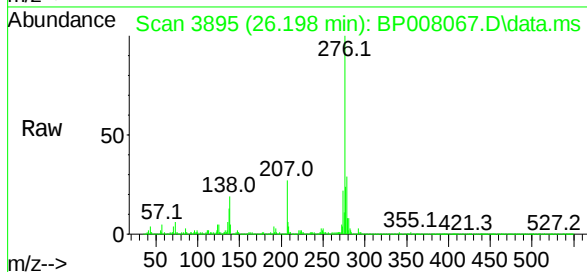




Indeno(1,2,3-cd)pyrene  
Concen: 14.87 ng  
RT: 26.198 min Scan# 3895  
Delta R.T. -0.029 min  
Lab File: BP008067.D  
Acq: 20 Nov 2021 20:31

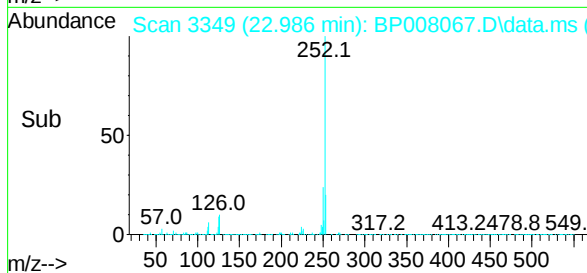
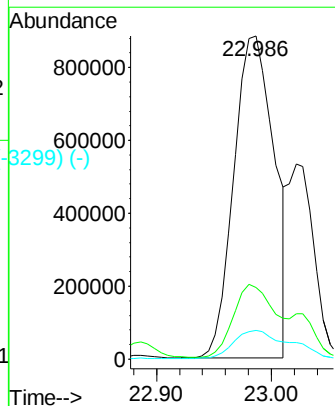
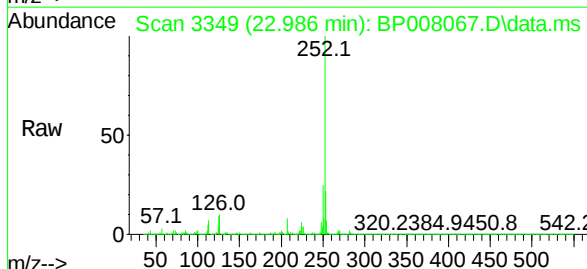
Instrument :  
BNA\_P  
ClientSampleId :  
3-COMPDL

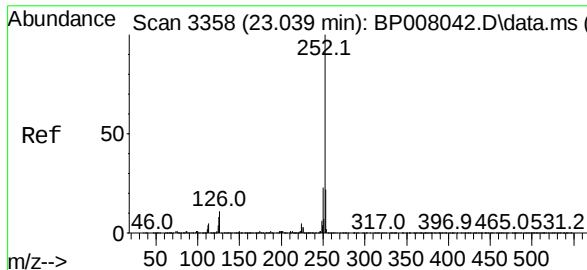
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 930559 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 138      | 18.4  | 16.5  | 24.7   |
| 277      | 24.7  | 20.2  | 30.4   |



Benzo(b)fluoranthene  
Concen: 38.32 ng  
RT: 22.986 min Scan# 3349  
Delta R.T. -0.006 min  
Lab File: BP008067.D  
Acq: 20 Nov 2021 20:31

|          |       |       |         |
|----------|-------|-------|---------|
| Tgt Ion: | 252   | Resp: | 2161030 |
| Ion      | Ratio | Lower | Upper   |
| 252      | 100   |       |         |
| 253      | 22.2  | 17.4  | 26.2    |
| 125      | 8.8   | 6.1   | 9.1     |

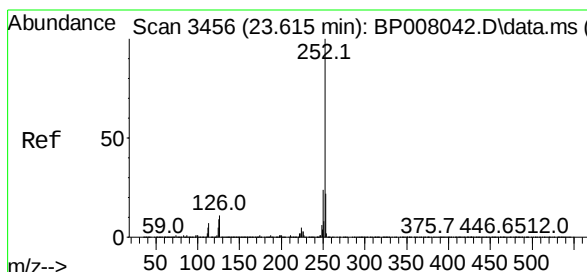
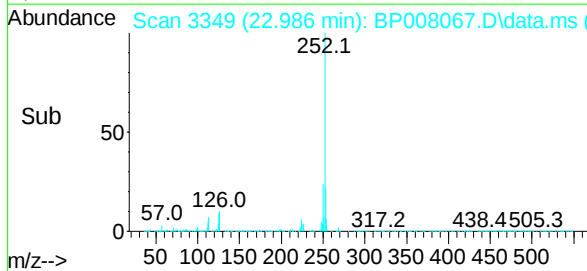
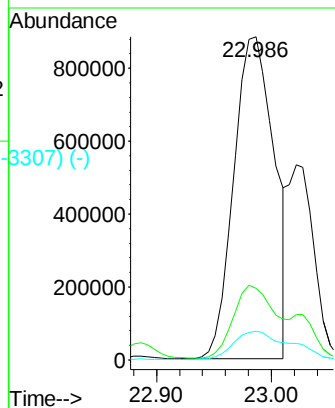
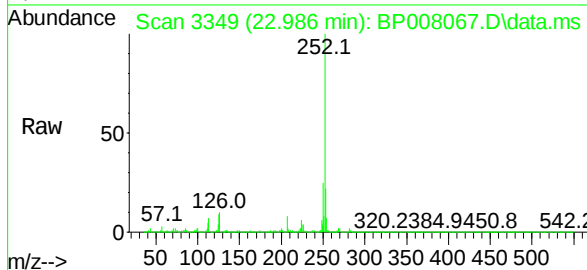




Benzo(k)fluoranthene  
Concen: 38.52 ng  
RT: 22.986 min Scan# 3358  
Delta R.T. -0.053 min  
Lab File: BP008067.D  
Acq: 20 Nov 2021 20:31

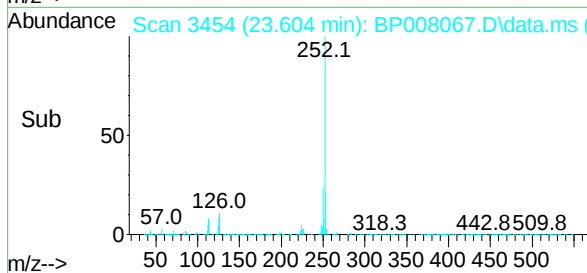
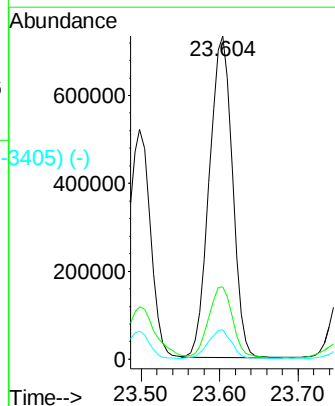
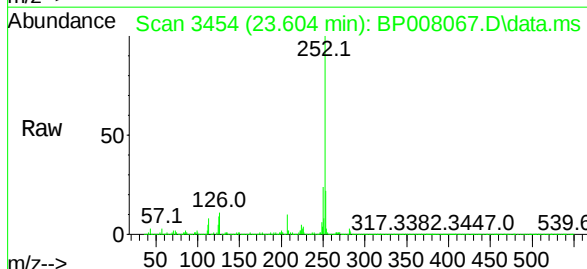
Instrument :  
BNA\_P  
ClientSampleId :  
3-COMPDL

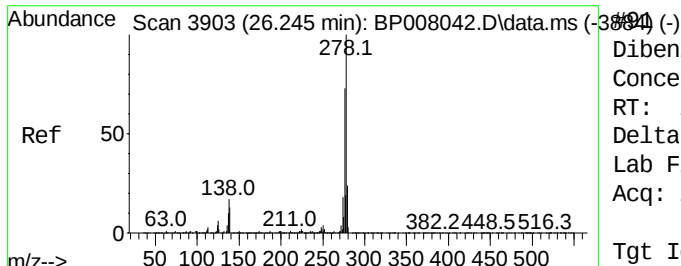
Tgt Ion:252 Resp: 2161030  
Ion Ratio Lower Upper  
252 100  
253 22.2 17.4 26.0  
125 8.8 6.2 9.4



Benzo(a)pyrene  
Concen: 31.61 ng  
RT: 23.604 min Scan# 3454  
Delta R.T. -0.011 min  
Lab File: BP008067.D  
Acq: 20 Nov 2021 20:31

Tgt Ion:252 Resp: 1493712  
Ion Ratio Lower Upper  
252 100  
253 22.4 17.4 26.2  
125 9.1 7.4 11.2

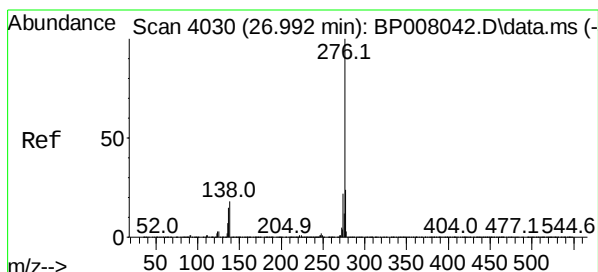
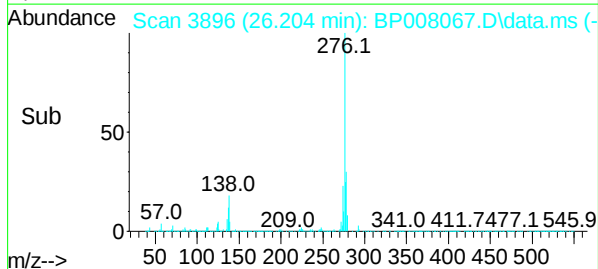
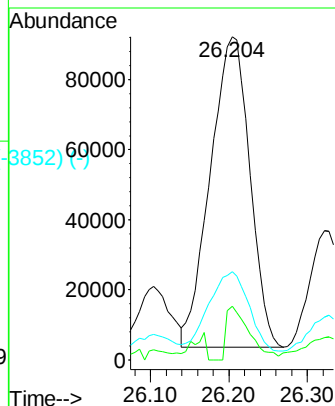
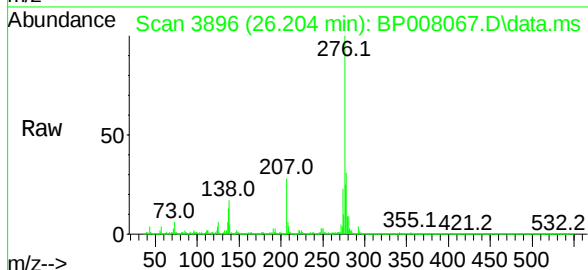




Dibenzo(a,h)anthracene  
 Concen: 5.93 ng  
 RT: 26.204 min Scan# 3896  
 Delta R.T. -0.041 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

Instrument :  
 BNA\_P  
 ClientSampleId :  
 3-COMPDL

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 278   | Resp: | 308831 |
| Ion      | Ratio | Lower | Upper  |
| 278      | 100   |       |        |
| 139      | 16.7  | 10.5  | 15.7#  |
| 279      | 27.4  | 18.8  | 28.2   |



Benzo(g,h,i)perylene  
 Concen: 16.30 ng  
 RT: 26.962 min Scan# 4025  
 Delta R.T. -0.030 min  
 Lab File: BP008067.D  
 Acq: 20 Nov 2021 20:31

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 276   | Resp: | 831875 |
| Ion      | Ratio | Lower | Upper  |
| 276      | 100   |       |        |
| 277      | 24.4  | 19.0  | 28.6   |
| 138      | 19.3  | 14.2  | 21.2   |

