

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062823\  
 Data File : BP015776.D  
 Acq On : 28 Jun 2023 13:16  
 Operator : MA/JU  
 Sample : 03142-19  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCFT6

Quant Time: Jun 28 23:57:20 2023  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Tue Jun 27 00:56:58 2023  
 Response via : Initial Calibration

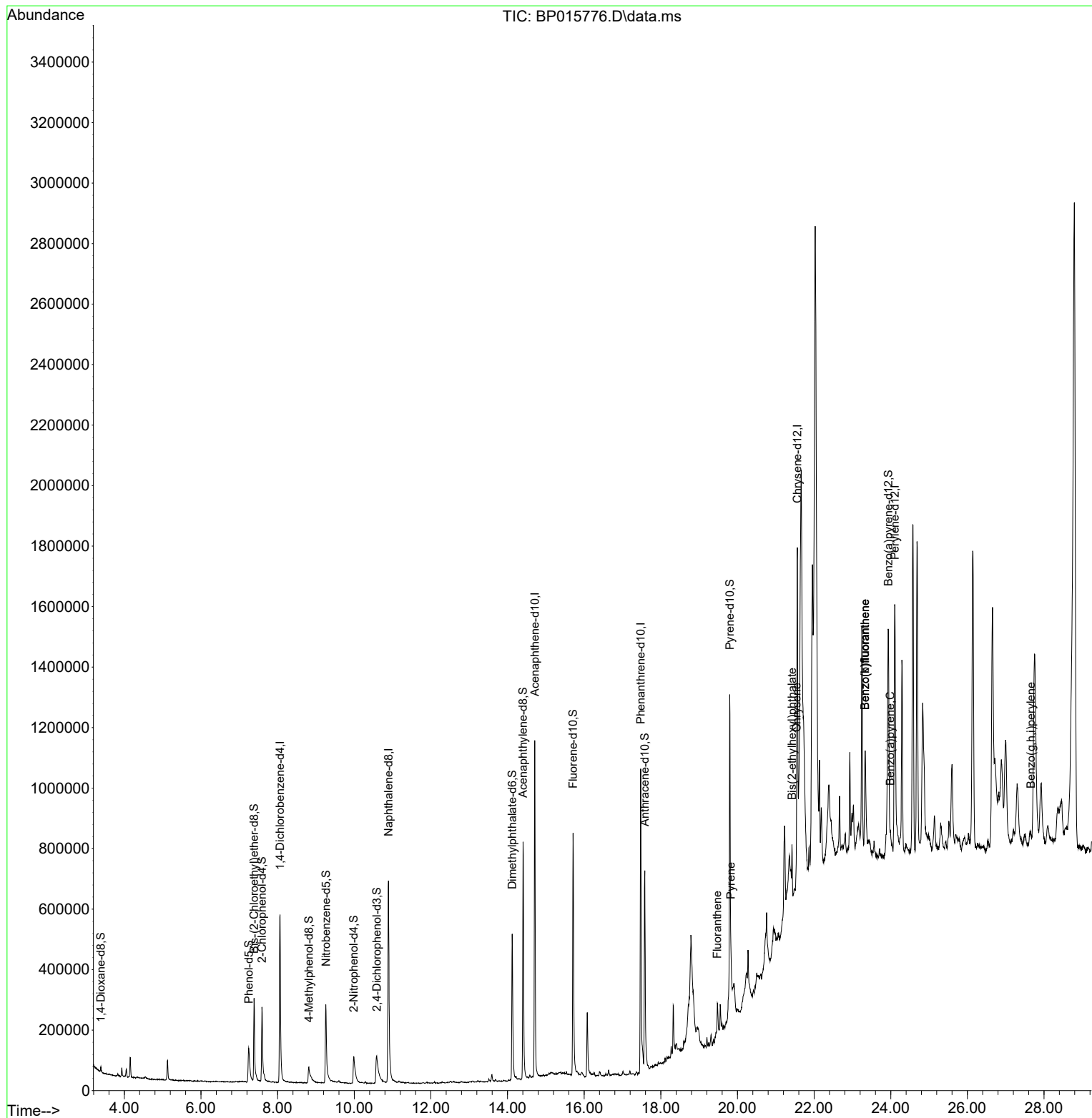
| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| Internal Standards            |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4     | 8.064  | 152  | 177083   | 20.000 | ng/ul  | 0.00     |
| 20) Naphthalene-d8            | 10.893 | 136  | 698033   | 20.000 | ng/ul  | 0.00     |
| 38) Acenaphthene-d10          | 14.710 | 164  | 378396   | 20.000 | ng/ul  | 0.00     |
| 64) Phenanthrene-d10          | 17.475 | 188  | 669280   | 20.000 | ng/ul  | 0.00     |
| 79) Chrysene-d12              | 21.563 | 240  | 576452   | 20.000 | ng/ul  | 0.00     |
| 88) Perylene-d12              | 24.104 | 264  | 732212   | 20.000 | ng/ul  | -0.01    |
| System Monitoring Compounds   |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8             | 3.387  | 96   | 7168     | 1.456  | ng/uL  | 0.00     |
| 4) Pyridine-d5                | 3.823  | 84   | 848      | 0.068  | ng/ul  | 0.00     |
| 7) Phenol-d5                  | 7.246  | 99   | 115919   | 7.651  | ng/ul  | 0.02     |
| 9) Bis-(2-Chloroethyl)eth...  | 7.387  | 67   | 153605   | 16.387 | ng/ul  | 0.00     |
| 11) 2-Chlorophenol-d4         | 7.593  | 132  | 132688   | 11.601 | ng/ul  | 0.00     |
| 15) 4-Methylphenol-d8         | 8.816  | 113  | 31599    | 2.640  | ng/ul  | 0.03     |
| 21) Nitrobenzene-d5           | 9.263  | 128  | 72345    | 13.561 | ng/ul  | 0.02     |
| 24) 2-Nitrophenol-d4          | 9.987  | 143  | 52812    | 8.482  | ng/ul  | 0.01     |
| 28) 2,4-Dichlorophenol-d3     | 10.587 | 165  | 72055    | 6.494  | ng/ul  | 0.06     |
| 31) 4-Chloroaniline-d4        | 11.034 | 131  | 80       | 0.006  | ng/ul  | 0.00     |
| 46) Dimethylphthalate-d6      | 14.122 | 166  | 411638   | 14.074 | ng/ul  | 0.00     |
| 49) Acenaphthylene-d8         | 14.404 | 160  | 549790   | 16.722 | ng/ul  | 0.00     |
| 54) 4-Nitrophenol-d4          | 14.940 | 143  | 218      | 0.056  | ng/ul  | 0.00     |
| 60) Fluorene-d10              | 15.710 | 176  | 377913   | 15.693 | ng/ul  | 0.00     |
| 65) 4,6-Dinitro-2-methylph... | 15.863 | 200  | 36       | 0.009  | ng/ul  | 0.00     |
| 73) Anthracene-d10            | 17.581 | 188  | 486353   | 15.909 | ng/ul  | 0.00     |
| 81) Pyrene-d10                | 19.798 | 212  | 561761   | 14.924 | ng/ul  | 0.00     |
| 92) Benzo(a)pyrene-d12        | 23.939 | 264  | 599147   | 16.221 | ng/ul  | 0.00     |
| Target Compounds              |        |      |          |        |        |          |
|                               |        |      |          |        | Qvalue |          |
| 80) Fluoranthene              | 19.475 | 202  | 67598    | 1.445  | ng/ul# | 93       |
| 82) Pyrene                    | 19.828 | 202  | 58771    | 1.232  | ng/ul# | 86       |
| 86) Bis(2-ethylhexyl)phtha... | 21.422 | 149  | 47853    | 1.789  | ng/ul  | 98       |
| 87) Chrysene                  | 21.545 | 228  | 39458    | 1.026  | ng/ul  | 95       |
| 90) Benzo(b)fluoranthene      | 23.327 | 252  | 85390    | 1.815  | ng/ul# | 82       |
| 91) Benzo(k)fluoranthene      | 23.327 | 252  | 85390    | 1.796  | ng/ul# | 81       |
| 93) Benzo(a)pyrene            | 23.992 | 252  | 53371    | 1.298  | ng/ul# | 84       |
| 96) Benzo(g,h,i)perylene      | 27.657 | 276  | 49240    | 1.073  | ng/ul# | 92       |

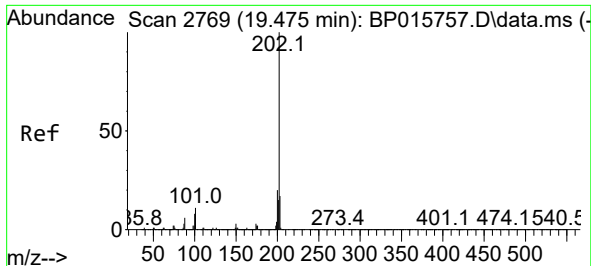
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA\_P\Data\BP062823\  
Data File : BP015776.D  
Acq On : 28 Jun 2023 13:16  
Operator : MA/JU  
Sample : 03142-19  
Misc :  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
BNA\_P  
ClientSampleId :  
DCFT6

Quant Time: Jun 28 23:57:20 2023  
Quant Method : Z:\svoasrv\HPCHEM1\BNA\_P\Methods\SFAM-EPA-BP062623.MA.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Tue Jun 27 00:56:58 2023  
Response via : Initial Calibration

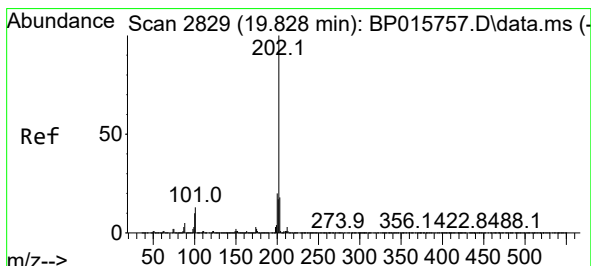
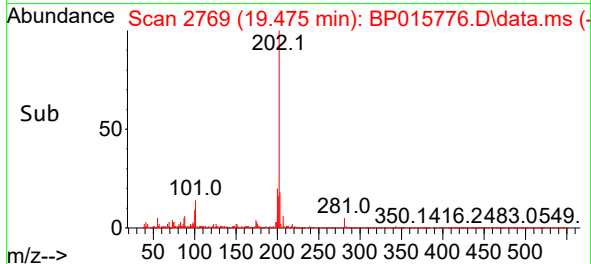
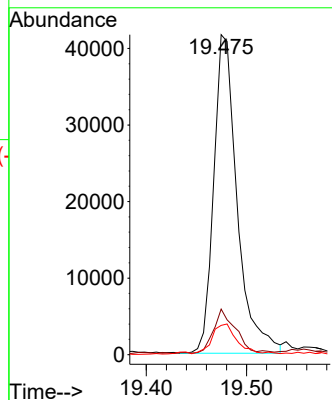
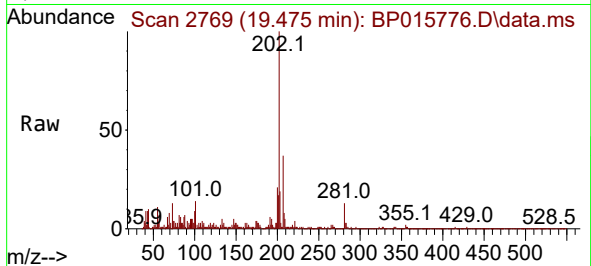




#80  
Fluoranthene  
Concen: 1.445 ng/ul  
RT: 19.475 min Scan# 2769  
Delta R.T. 0.000 min  
Lab File: BP015776.D  
Acq: 28 Jun 2023 13:16

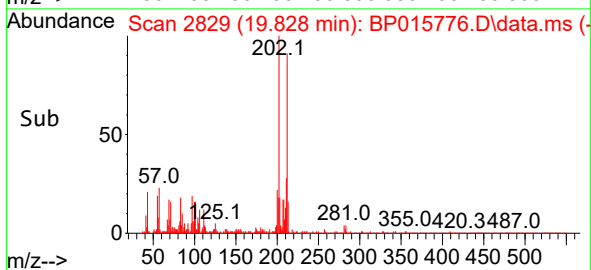
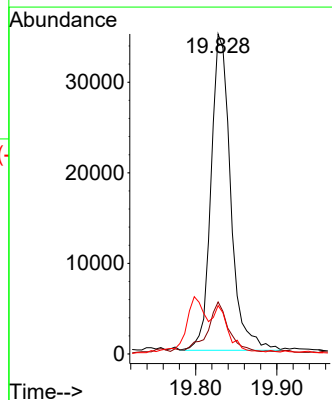
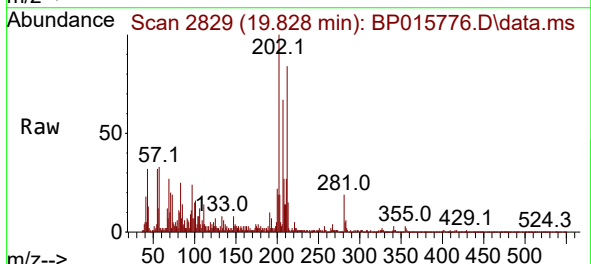
Instrument :  
BNA\_P  
ClientSampleId :  
DCFT6

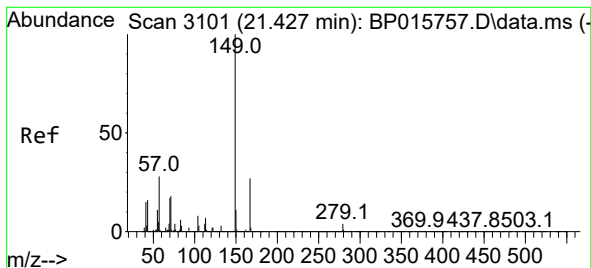
Tgt Ion:202 Resp: 67598  
Ion Ratio Lower Upper  
202 100  
101 14.2 8.3 12.5#  
100 9.2 6.6 9.8



#82  
Pyrene  
Concen: 1.232 ng/ul  
RT: 19.828 min Scan# 2829  
Delta R.T. -0.006 min  
Lab File: BP015776.D  
Acq: 28 Jun 2023 13:16

Tgt Ion:202 Resp: 58771  
Ion Ratio Lower Upper  
202 100  
101 16.2 9.3 13.9#  
100 15.1 7.6 11.4#

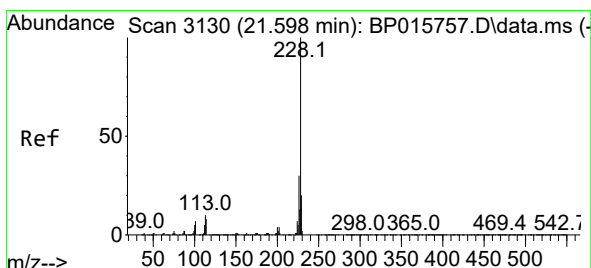
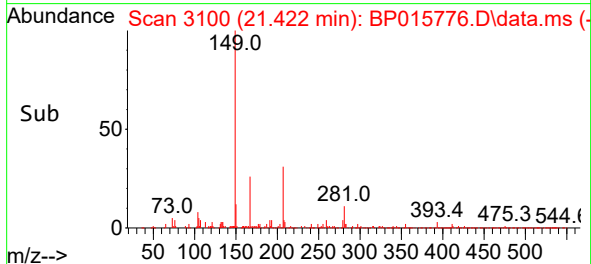
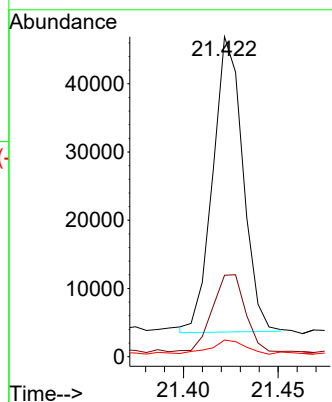
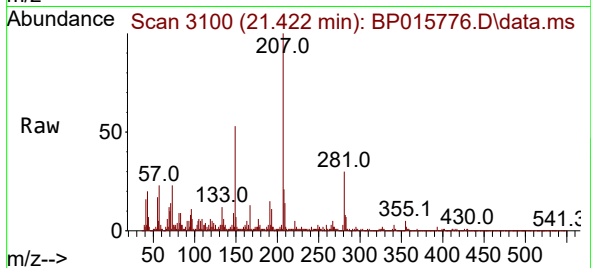




#86  
 Bis(2-ethylhexyl)phthalate  
 Concen: 1.789 ng/ul  
 RT: 21.422 min Scan# 3100  
 Delta R.T. -0.012 min  
 Lab File: BP015776.D  
 Acq: 28 Jun 2023 13:16

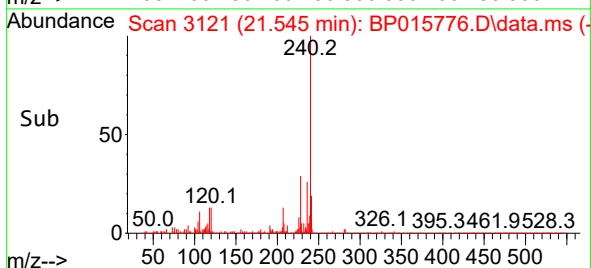
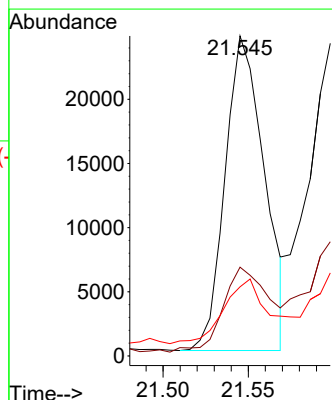
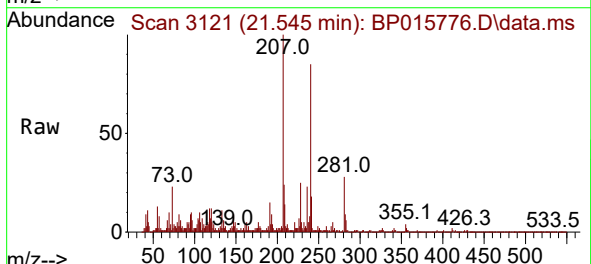
Instrument :  
 BNA\_P  
 ClientSampleId :  
 DCFT6

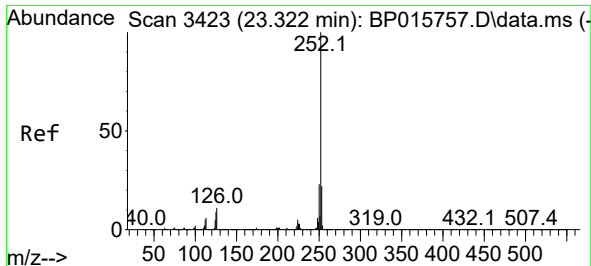
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 149   | Resp: | 47853 |
| Ion Ratio | Lower | Upper |       |
| 149       | 100   |       |       |
| 167       | 25.4  | 21.0  | 31.6  |
| 279       | 5.2   | 3.8   | 5.6   |



#87  
 Chrysene  
 Concen: 1.026 ng/ul  
 RT: 21.545 min Scan# 3121  
 Delta R.T. -0.059 min  
 Lab File: BP015776.D  
 Acq: 28 Jun 2023 13:16

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 228   | Resp: | 39458 |
| Ion Ratio | Lower | Upper |       |
| 228       | 100   |       |       |
| 226       | 27.8  | 24.3  | 36.5  |
| 229       | 21.6  | 15.5  | 23.3  |

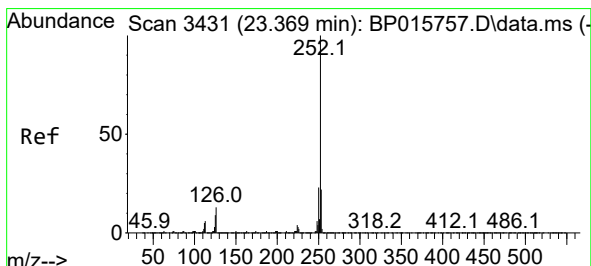
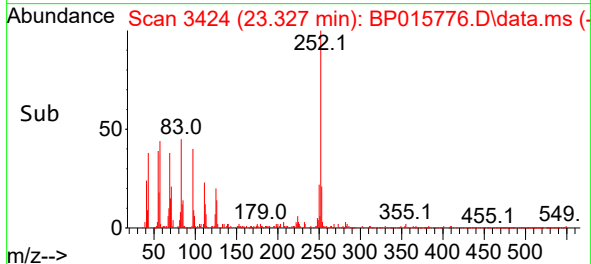
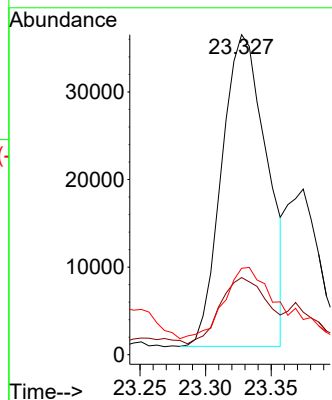
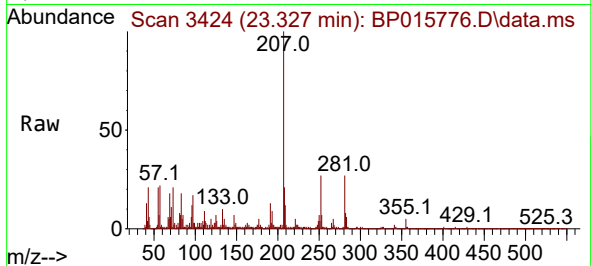




#90  
Benzo(b)fluoranthene  
Concen: 1.815 ng/ul  
RT: 23.327 min Scan# 3423  
Delta R.T. 0.000 min  
Lab File: BP015776.D  
Acq: 28 Jun 2023 13:16

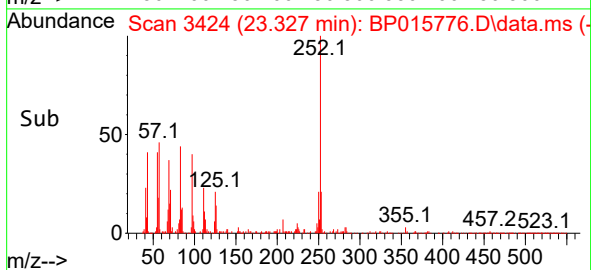
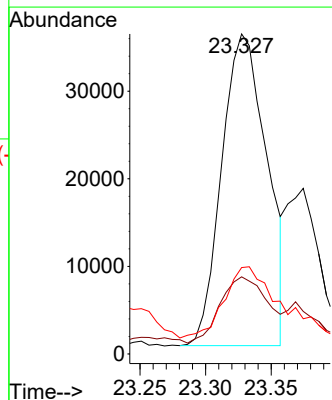
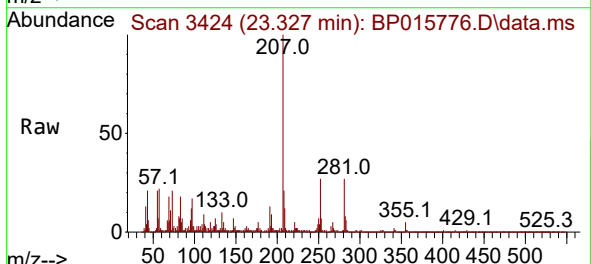
Instrument :  
BNA\_P  
ClientSampleId :  
DCFT6

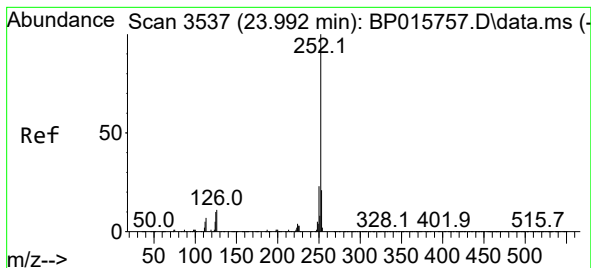
Tgt Ion:252 Resp: 85390  
Ion Ratio Lower Upper  
252 100  
253 24.1 17.3 25.9  
125 27.0 7.5 11.3#



#91  
Benzo(k)fluoranthene  
Concen: 1.796 ng/ul  
RT: 23.327 min Scan# 3424  
Delta R.T. -0.053 min  
Lab File: BP015776.D  
Acq: 28 Jun 2023 13:16

Tgt Ion:252 Resp: 85390  
Ion Ratio Lower Upper  
252 100  
253 24.1 17.0 25.4  
125 27.0 7.3 10.9#





#93

Benzo(a)pyrene

Concen: 1.298 ng/ul

RT: 23.992 min Scan# 3

Delta R.T. -0.012 min

Lab File: BP015776.D

Acq: 28 Jun 2023 13:16

Instrument :

BNA\_P

ClientSampleId :

DCFT6

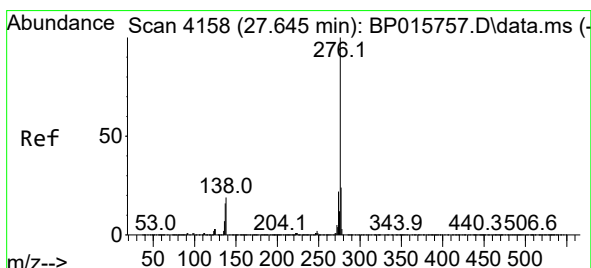
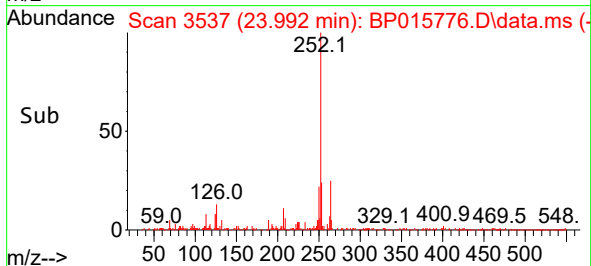
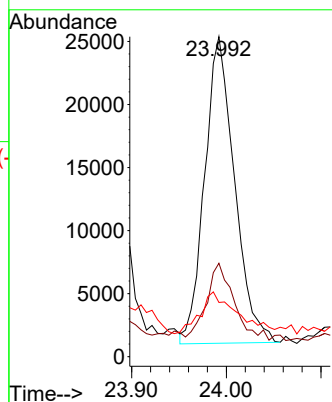
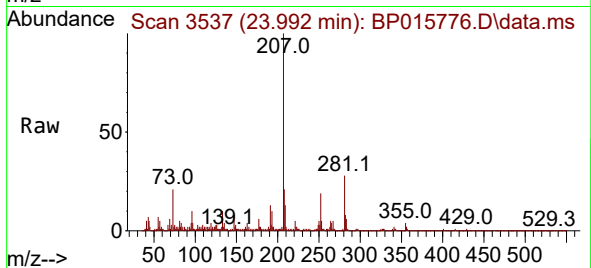
Tgt Ion:252 Resp: 53371

Ion Ratio Lower Upper

252 100

253 29.2 17.7 26.5#

125 17.0 8.2 12.2#



#96

Benzo(g,h,i)perylene

Concen: 1.073 ng/ul

RT: 27.657 min Scan# 4160

Delta R.T. 0.000 min

Lab File: BP015776.D

Acq: 28 Jun 2023 13:16

Tgt Ion:276 Resp: 49240

Ion Ratio Lower Upper

276 100

138 25.4 15.1 22.7#

277 22.3 18.8 28.2

