

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM030923\  
 Data File : BM038976.D  
 Acq On : 10 Mar 2023 11:56  
 Operator : CG/JU  
 Sample : 01784-04DL 5X  
 Misc :  
 ALS Vial : 39 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DCAD6DL

Quant Time: Mar 10 23:15:14 2023  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM030323.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Mar 09 13:36:03 2023  
 Response via : Initial Calibration

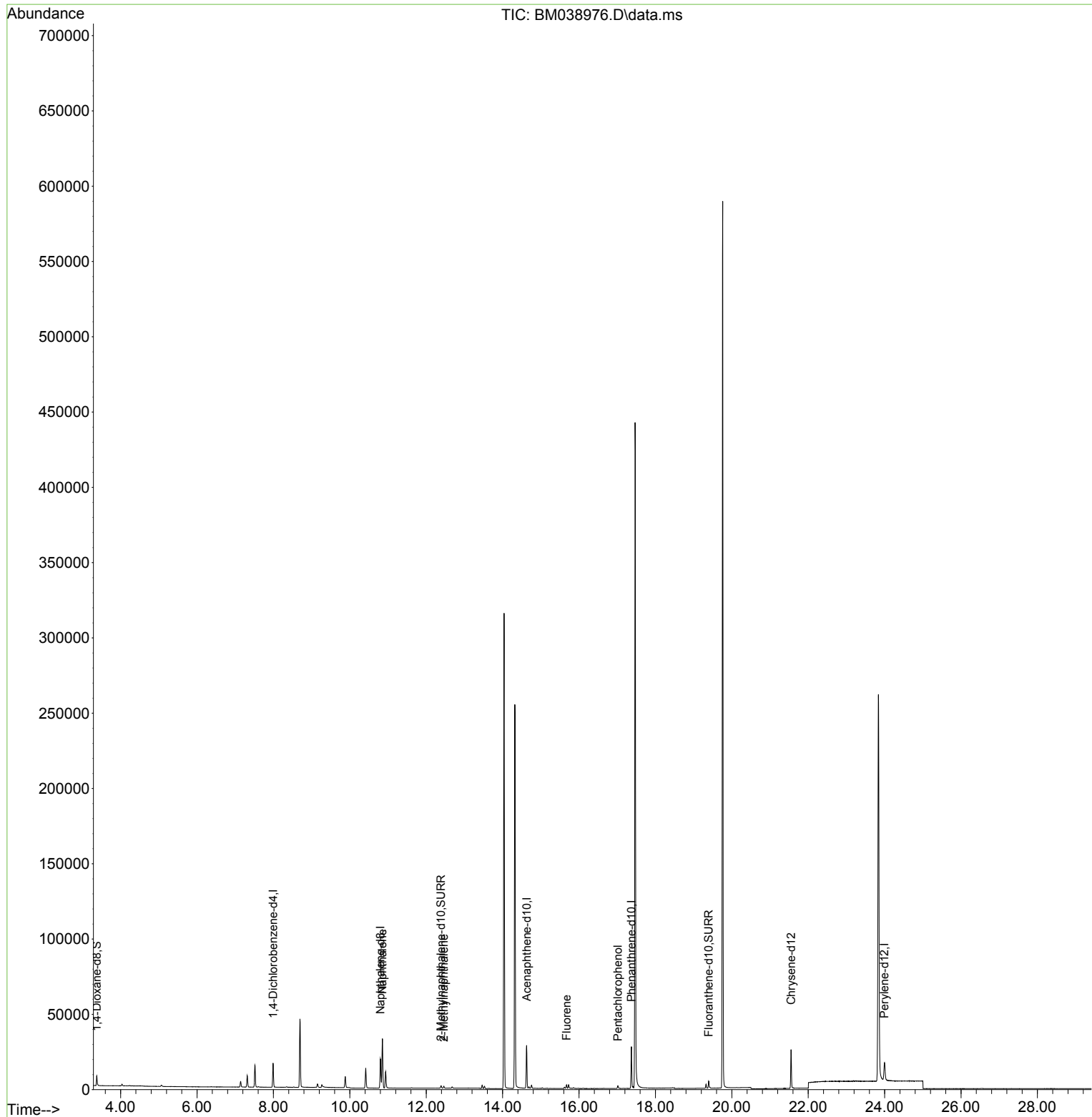
| Compound                    | R.T.   | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|-------|--------|----------|
| -----                       |        |      |          |       |        |          |
| Internal Standards          |        |      |          |       |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.991  | 152  | 7764     | 0.400 | ng/ul  | 0.00     |
| 4) Naphthalene-d8           | 10.800 | 136  | 25799    | 0.400 | ng/ul  | 0.00     |
| 9) Acenaphthene-d10         | 14.628 | 164  | 15004    | 0.400 | ng/ul  | 0.00     |
| 13) Phenanthrene-d10        | 17.370 | 188  | 31431    | 0.400 | ng/ul  | 0.00     |
| 17) Chrysene-d12            | 21.550 | 240  | 23517    | 0.400 | ng/ul  | 0.00     |
| 23) Perylene-d12            | 23.997 | 264  | 17212    | 0.400 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| System Monitoring Compounds |        |      |          |       |        |          |
| 3) 1,4-Dioxane-d8           | 3.375  | 96   | 4224     | 0.481 | ng/ul  | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 12.389 | 152  | 2097     | 0.067 | ng/ul  | 0.00     |
| 18) Fluoranthene-d10        | 19.394 | 212  | 4965     | 0.089 | ng/ul  | 0.00     |
|                             |        |      |          |       |        |          |
| Target Compounds            |        |      |          |       |        | Qvalue   |
| 5) Naphthalene              | 10.850 | 128  | 44263    | 0.718 | ng/ul  | 100      |
| 7) 2-Methylnaphthalene      | 12.461 | 142  | 920      | 0.025 | ng/ul  | 96       |
| 12) Fluorene                | 15.674 | 166  | 1596     | 0.032 | ng/ul# | 98       |
| 14) Pentachlorophenol       | 17.016 | 266  | 1228     | 0.162 | ng/ul  | 98       |
| -----                       |        |      |          |       |        |          |

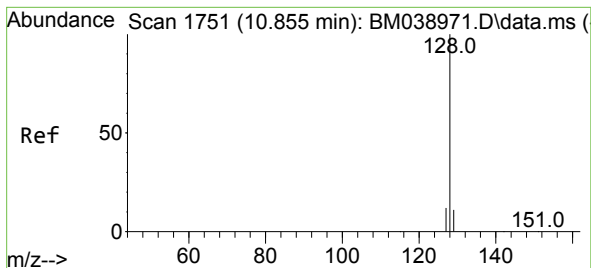
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#5

Naphthalene

Concen: 0.718 ng/ul

RT: 10.850 min Scan# 1751

Delta R.T. -0.006 min

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Acq: 10 Mar 2023 11:56

Instrument :

BNA\_M

ClientSampleId :

DCAD6DL

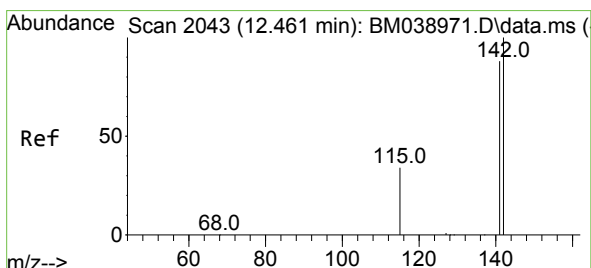
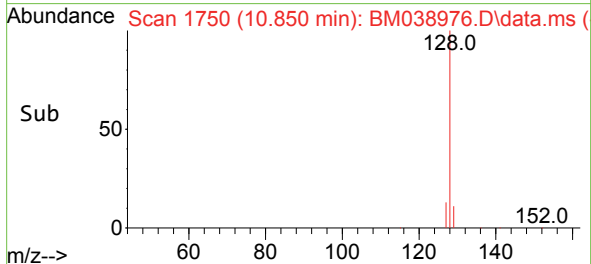
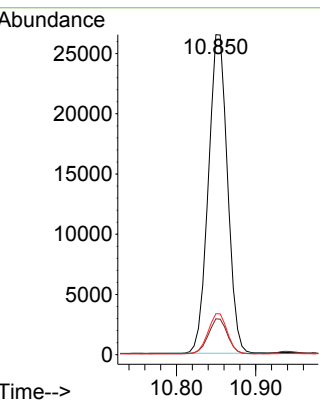
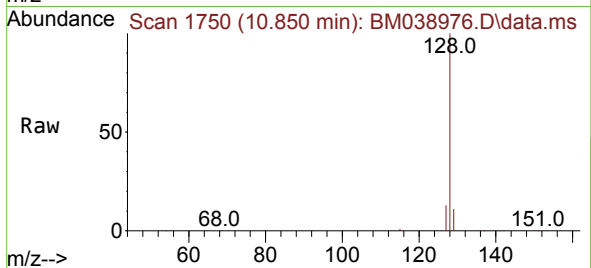
Tgt Ion:128 Resp: 44263

Ion Ratio Lower Upper

128 100

129 11.2 9.1 13.7

127 12.8 10.3 15.5



#7

2-Methylnaphthalene

Concen: 0.025 ng/ul

RT: 12.461 min Scan# 2043

Delta R.T. -0.005 min

Lab File: BM038976.D

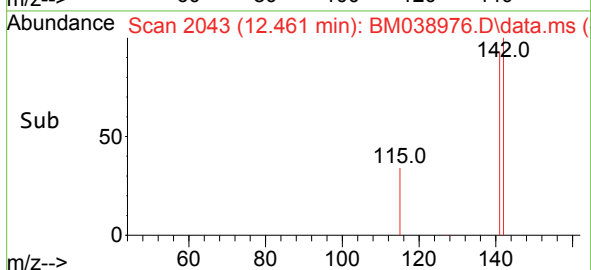
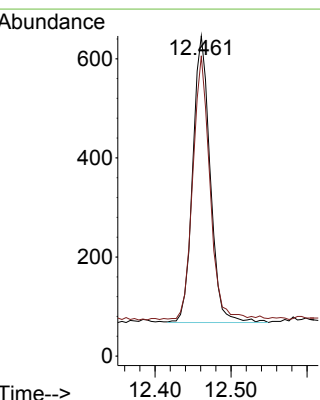
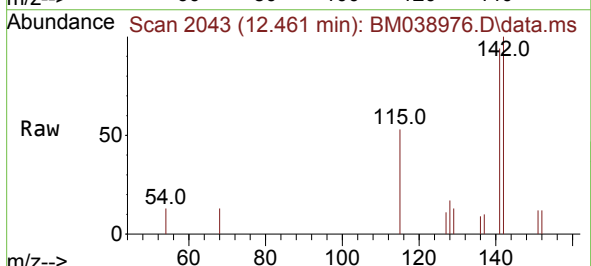
Acq: 10 Mar 2023 11:56

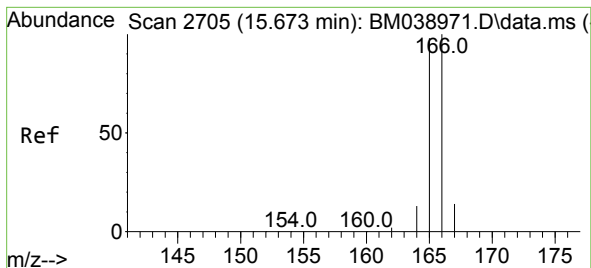
Tgt Ion:142 Resp: 920

Ion Ratio Lower Upper

142 100

141 90.7 69.9 104.9





#12

Fluorene

Concen: 0.032 ng/ul

RT: 15.674 min Scan# 21

Delta R.T. -0.005 min

Lab File: BM038976.D

Acq: 10 Mar 2023 11:56

Instrument :

BNA\_M

ClientSampleId :

DCAD6DL

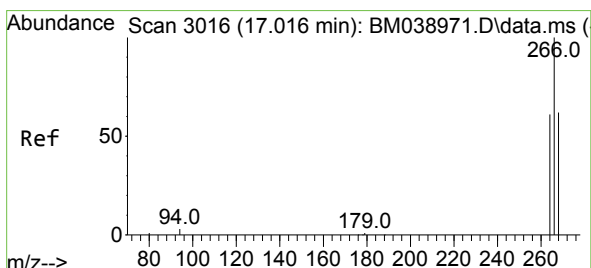
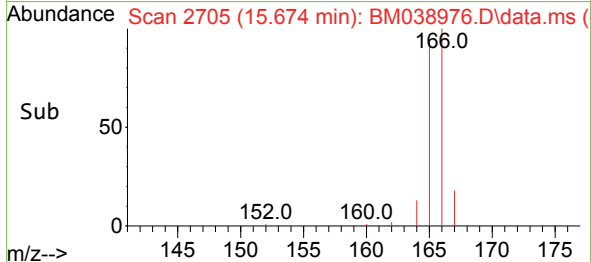
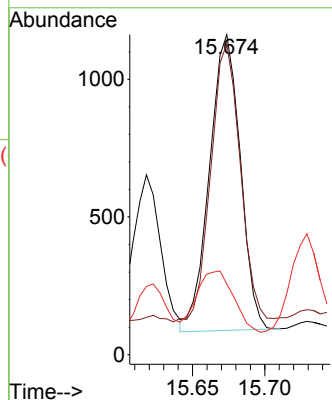
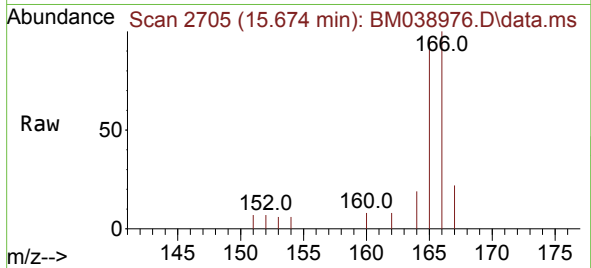
Tgt Ion:166 Resp: 1596

Ion Ratio Lower Upper

166 100

165 97.2 77.8 116.6

167 22.1 11.4 17.2#



#14

Pentachlorophenol

Concen: 0.162 ng/ul

RT: 17.016 min Scan# 3016

Delta R.T. -0.004 min

Lab File: BM038976.D

Acq: 10 Mar 2023 11:56

Tgt Ion:266 Resp: 1228

Ion Ratio Lower Upper

266 100

264 62.0 50.2 75.2

268 64.5 50.2 75.4

