

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM072924\  
 Data File : BM046927.D  
 Acq On : 30 Jul 2024 20:01  
 Operator : MA/JU  
 Sample : P3329-18DL 5X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 F7E26DL

Quant Time: Jul 31 00:01:02 2024  
 Quant Method : Z:\svoasrv\HPCHEM1\BNA\_M\Methods\SFAM-EPA-SIM-BM072424.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Tue Jul 30 04:18:24 2024  
 Response via : Initial Calibration

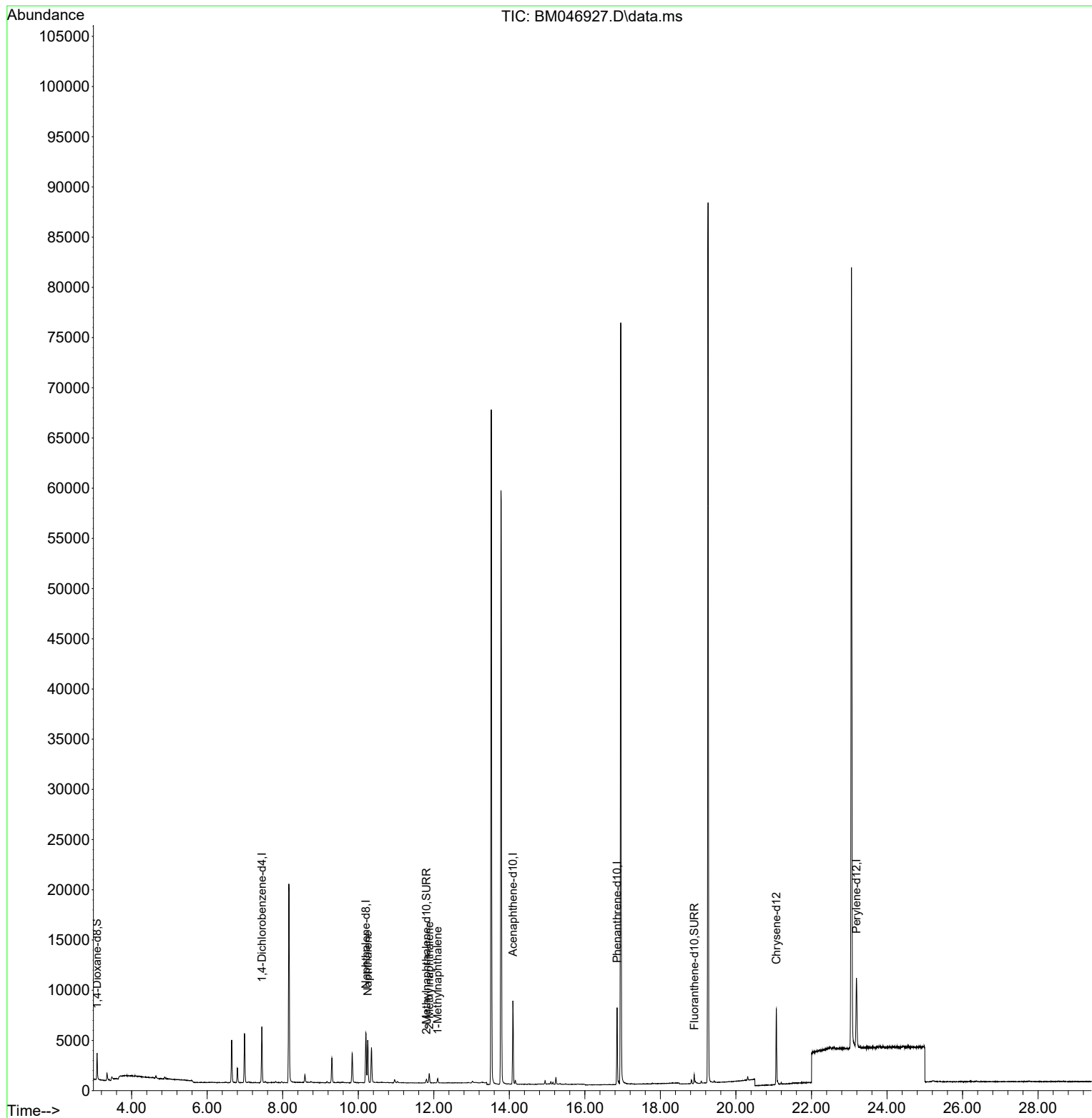
| Compound                    | R.T.   | QIon | Response | Conc  | Units | Dev(Min) |
|-----------------------------|--------|------|----------|-------|-------|----------|
| -----                       |        |      |          |       |       |          |
| Internal Standards          |        |      |          |       |       |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.447  | 152  | 2714     | 0.400 | ng/ul | 0.00     |
| 4) Naphthalene-d8           | 10.200 | 136  | 6941     | 0.400 | ng/ul | -0.01    |
| 9) Acenaphthene-d10         | 14.095 | 164  | 4502     | 0.400 | ng/ul | 0.00     |
| 13) Phenanthrene-d10        | 16.854 | 188  | 9662     | 0.400 | ng/ul | 0.00     |
| 17) Chrysene-d12            | 21.070 | 240  | 7363     | 0.400 | ng/ul | 0.00     |
| 23) Perylene-d12            | 23.191 | 264  | 8911     | 0.400 | ng/ul | 0.00     |
|                             |        |      |          |       |       |          |
| System Monitoring Compounds |        |      |          |       |       |          |
| 3) 1,4-Dioxane-d8           | 3.084  | 96   | 1561     | 0.821 | ng/ul | 0.00     |
| 6) 2-Methylnaphthalene-d10  | 11.805 | 152  | 537      | 0.049 | ng/ul | 0.00     |
| 18) Fluoranthene-d10        | 18.895 | 212  | 1041     | 0.043 | ng/ul | 0.00     |
|                             |        |      |          |       |       |          |
| Target Compounds            |        |      |          |       |       | Qvalue   |
| 5) Naphthalene              | 10.249 | 128  | 5691     | 0.324 | ng/ul | 99       |
| 7) 2-Methylnaphthalene      | 11.882 | 142  | 677      | 0.056 | ng/ul | 99       |
| 8) 1-Methylnaphthalene      | 12.102 | 142  | 281      | 0.023 | ng/ul | 95       |
| -----                       |        |      |          |       |       |          |

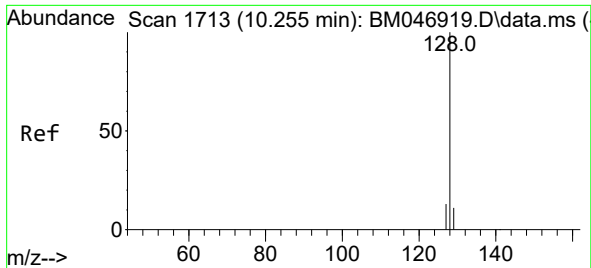
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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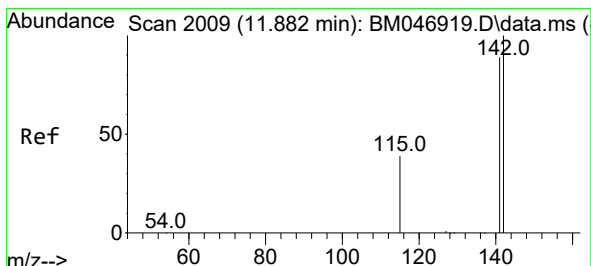
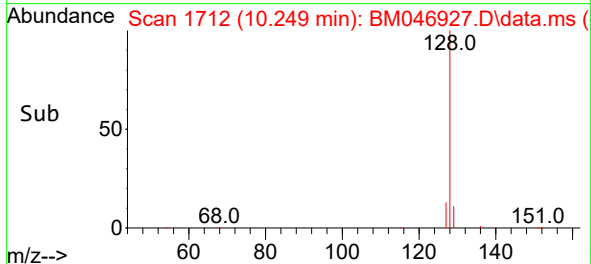
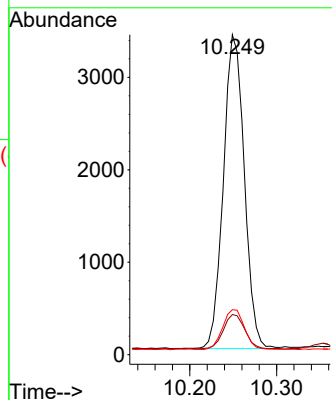
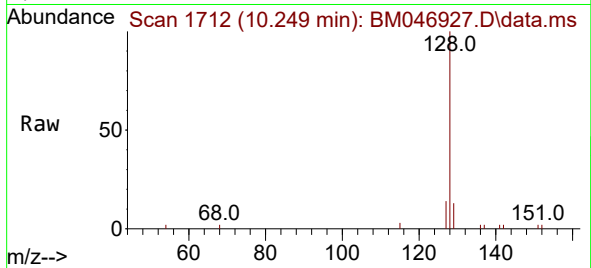




#5  
Naphthalene  
Concen: 0.324 ng/ul  
RT: 10.249 min Scan# 11  
Delta R.T. -0.011 min  
Lab File: BM046927.D  
Acq: 30 Jul 2024 20:01

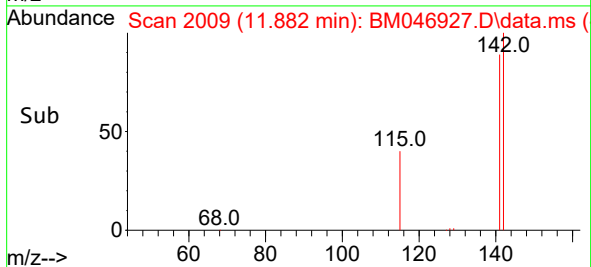
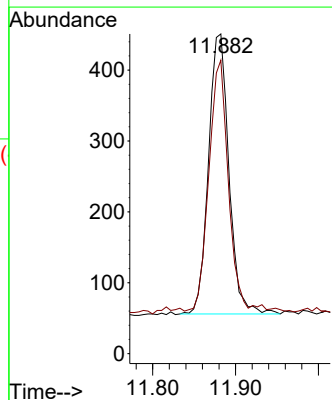
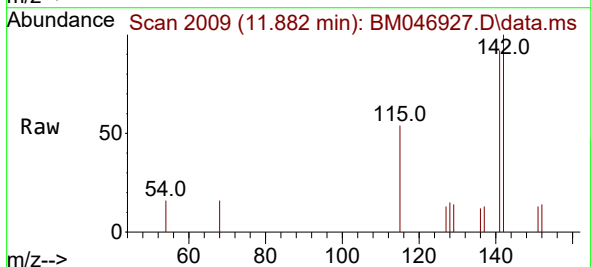
Instrument :  
BNA\_M  
ClientSampleId :  
F7E26DL

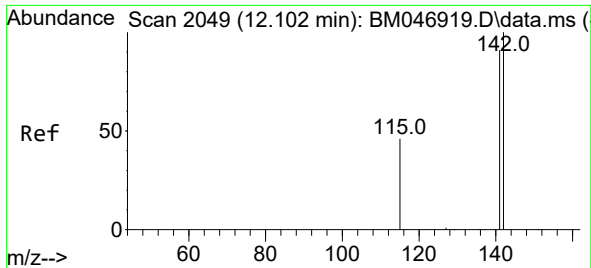
Tgt Ion:128 Resp: 5691  
Ion Ratio Lower Upper  
128 100  
129 12.6 10.1 15.1  
127 14.0 11.5 17.3



#7  
2-Methylnaphthalene  
Concen: 0.056 ng/ul  
RT: 11.882 min Scan# 2009  
Delta R.T. -0.006 min  
Lab File: BM046927.D  
Acq: 30 Jul 2024 20:01

Tgt Ion:142 Resp: 677  
Ion Ratio Lower Upper  
142 100  
141 87.0 70.5 105.7





#8

1-Methylnaphthalene

Concen: 0.023 ng/ul

RT: 12.102 min Scan# 2049

Delta R.T. -0.006 min

Lab File: BM046927.D

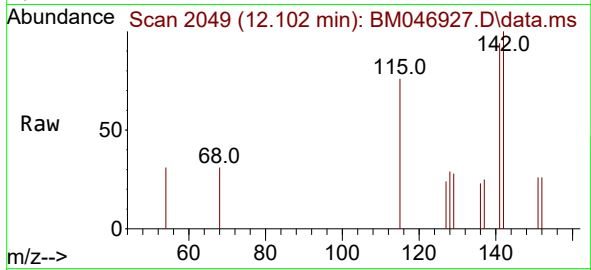
Acq: 30 Jul 2024 20:01

Instrument :

BNA\_M

ClientSampleId :

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Tgt Ion:142 Resp: 281

Ion Ratio Lower Upper

142 100

141 96.1 73.1 109.7

