

Data Path : Z:\svoasrv\HPCHEM1\BNA\_M\Data\BM110921\  
 Data File : BM033035.D  
 Acq On : 12 Nov 2021 20:04  
 Operator : CG/JU  
 Sample : M4615-09DL 10X  
 Misc :  
 ALS Vial : 131 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 COV15DL

Quant Time: Nov 15 07:36:00 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM110921.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Mon Nov 15 07:34:35 2021  
 Response via : Initial Calibration

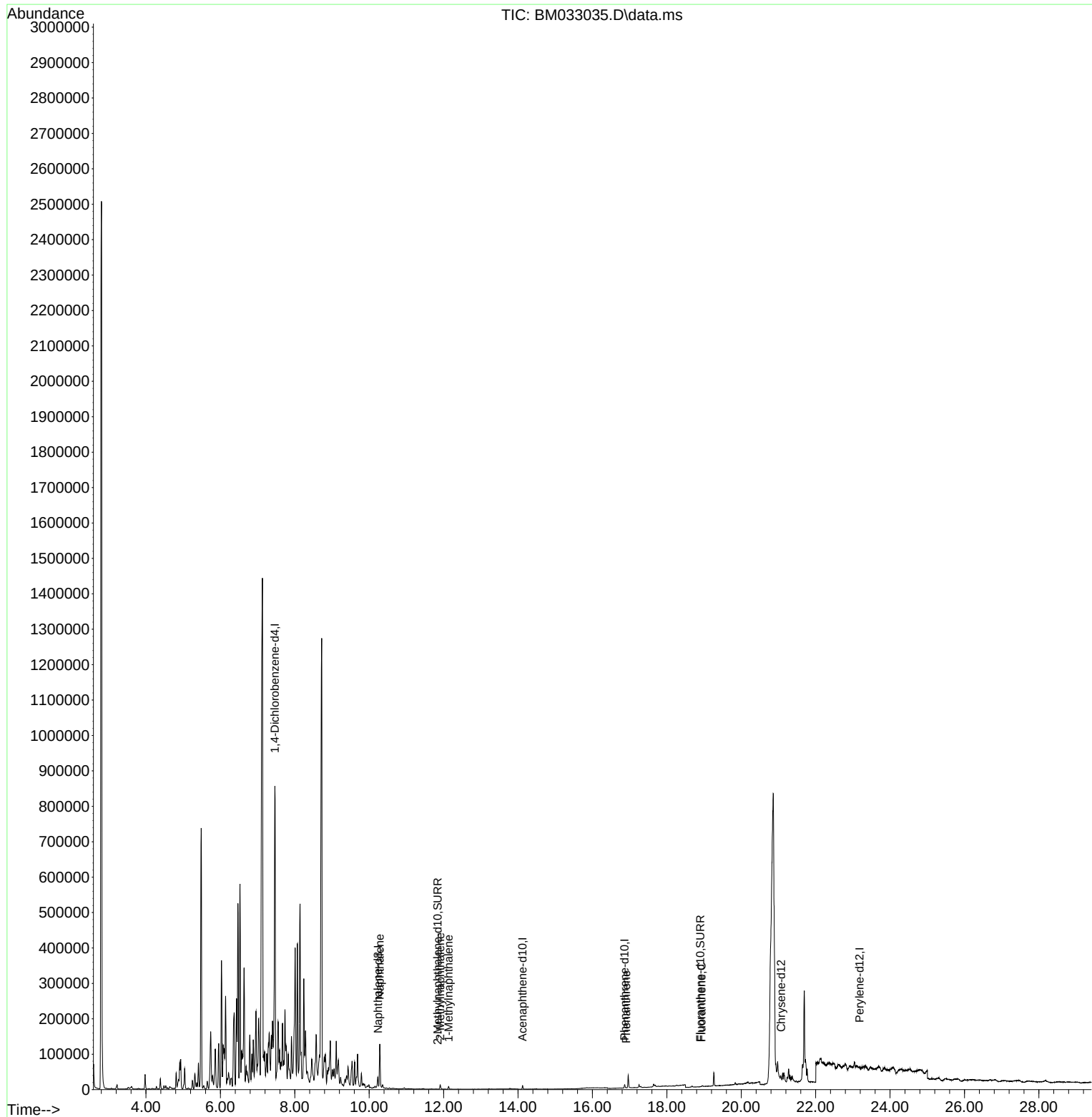
| Compound                    | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-----------------------------|--------|------|----------|--------|--------|----------|
| -----                       |        |      |          |        |        |          |
| Internal Standards          |        |      |          |        |        |          |
| 1) 1,4-Dichlorobenzene-d4   | 7.462  | 152  | 2568     | 0.400  | ng/ul  | # 0.01   |
| 4) Naphthalene-d8           | 10.235 | 136  | 8686     | 0.400  | ng/ul  | # 0.01   |
| 9) Acenaphthene-d10         | 14.121 | 164  | 5514     | 0.400  | ng/ul  | 0.01     |
| 13) Phenanthrene-d10        | 16.865 | 188  | 10854    | 0.400  | ng/ul  | # 0.01   |
| 17) Chrysene-d12            | 21.069 | 240  | 5962     | 0.400  | ng/ul  | # 0.02   |
| 23) Perylene-d12            | 23.178 | 264  | 4663     | 0.400  | ng/ul  | # 0.02   |
|                             |        |      |          |        |        |          |
| System Monitoring Compounds |        |      |          |        |        |          |
| 3) 1,4-Dioxane-d8           | 0.000  | 96   | 0d       | 0.000  | ng/ul  |          |
| 6) 2-Methylnaphthalene-d10  | 11.836 | 152  | 251      | 0.020  | ng/ul  | 0.01     |
| 18) Fluoranthene-d10        | 18.900 | 212  | 547      | 0.030  | ng/ul  | 0.02     |
|                             |        |      |          |        |        |          |
| Target Compounds            |        |      |          | Qvalue |        |          |
| 5) Naphthalene              | 10.284 | 128  | 159022   | 6.305  | ng/ul  | 97       |
| 7) 2-Methylnaphthalene      | 11.908 | 142  | 9286     | 0.531  | ng/ul  | 98       |
| 8) 1-Methylnaphthalene      | 12.133 | 142  | 5077     | 0.297  | ng/ul  | 100      |
| 15) Phenanthrene            | 16.907 | 178  | 824      | 0.023  | ng/ul# | 1        |
| 19) Fluoranthene            | 18.930 | 202  | 586      | 0.021  | ng/ul# | 1        |
| -----                       |        |      |          |        |        |          |

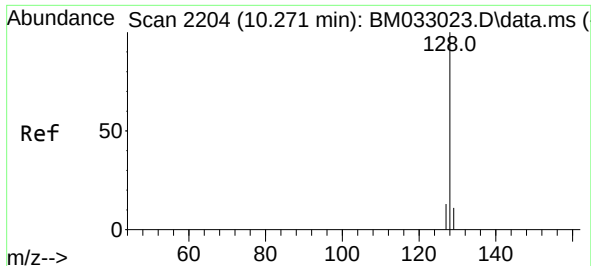
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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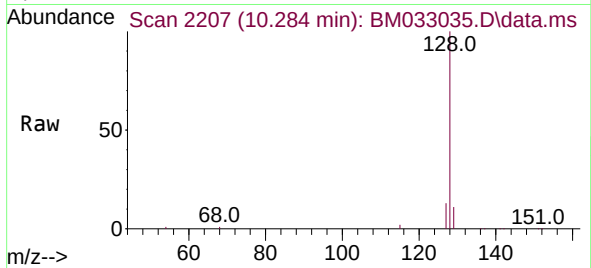
Quant Time: Nov 15 07:36:00 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SFAM-EPA-SIM-BM110921.M  
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QLast Update : Mon Nov 15 07:34:35 2021  
Response via : Initial Calibration



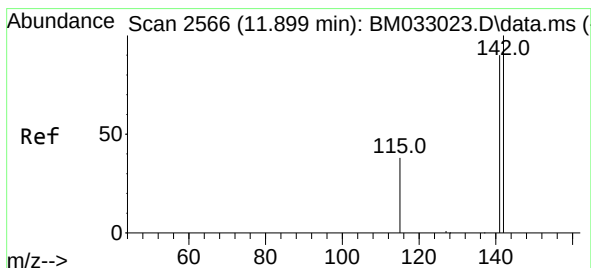
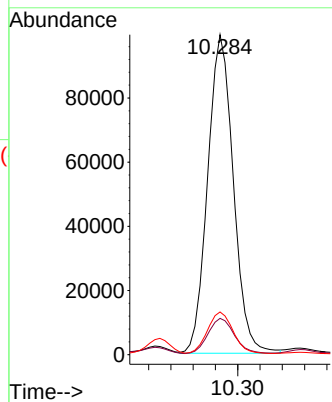
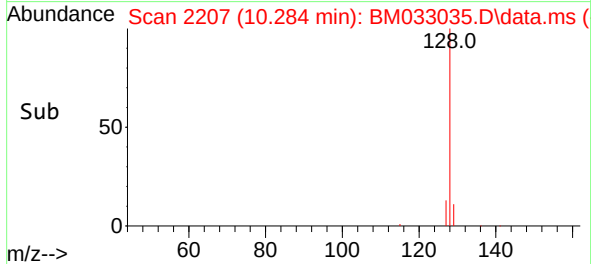


#5  
Naphthalene  
Concen: 6.305 ng/ul  
RT: 10.284 min Scan# 21  
Delta R.T. 0.014 min  
Lab File: BM033035.D  
Acq: 12 Nov 2021 20:04

Instrument :  
BNA\_M  
ClientSampleId :  
COV15DL

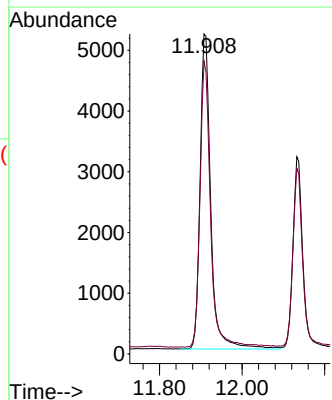
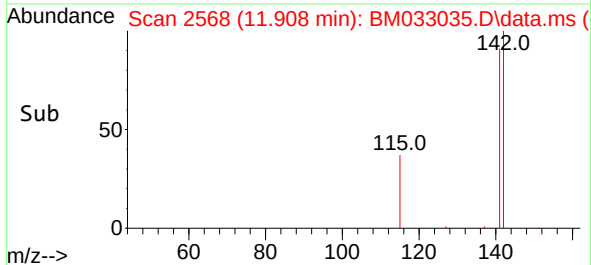
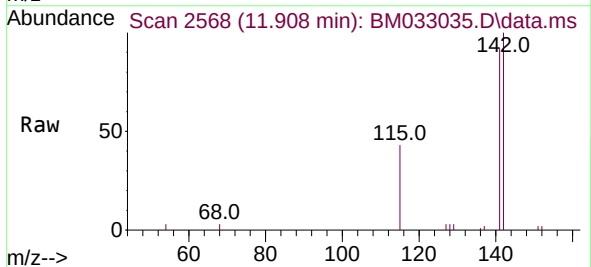


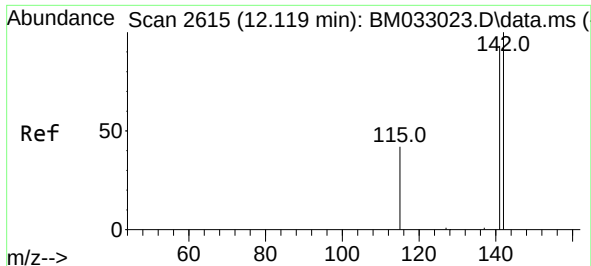
Tgt Ion:128 Resp: 159022  
Ion Ratio Lower Upper  
128 100  
129 11.4 9.8 14.6  
127 13.4 11.8 17.8



#7  
2-Methylnaphthalene  
Concen: 0.531 ng/ul  
RT: 11.908 min Scan# 2568  
Delta R.T. 0.009 min  
Lab File: BM033035.D  
Acq: 12 Nov 2021 20:04

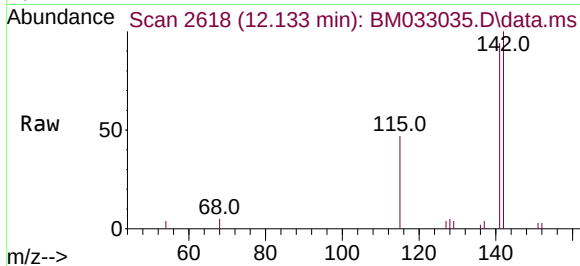
Tgt Ion:142 Resp: 9286  
Ion Ratio Lower Upper  
142 100  
141 89.6 73.3 109.9



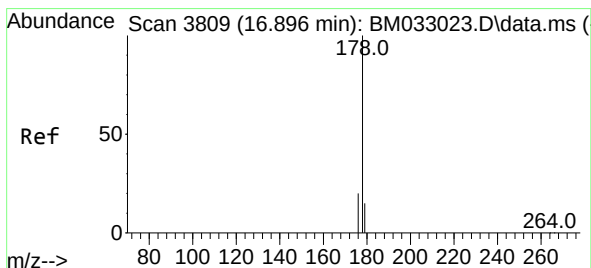
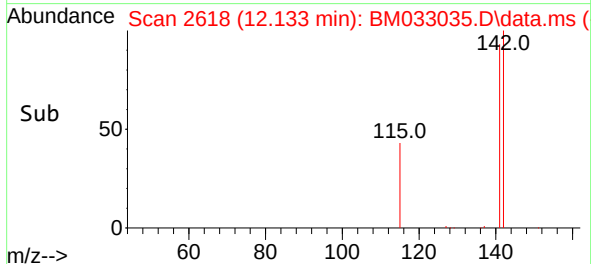
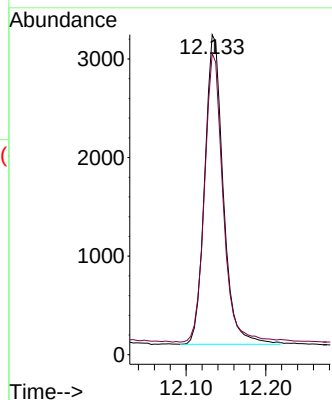


#8  
1-Methylnaphthalene  
Concen: 0.297 ng/ul  
RT: 12.133 min Scan# 2  
Delta R.T. 0.014 min  
Lab File: BM033035.D  
Acq: 12 Nov 2021 20:04

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ClientSampleId :  
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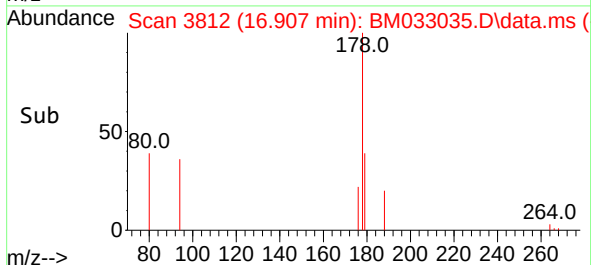
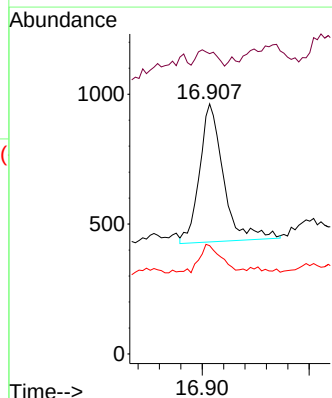
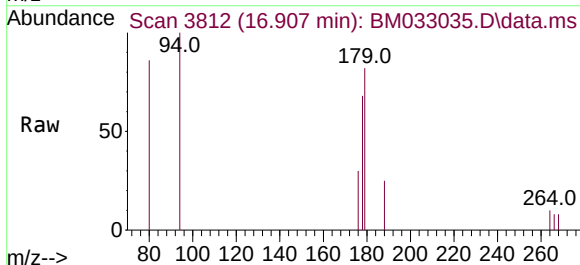


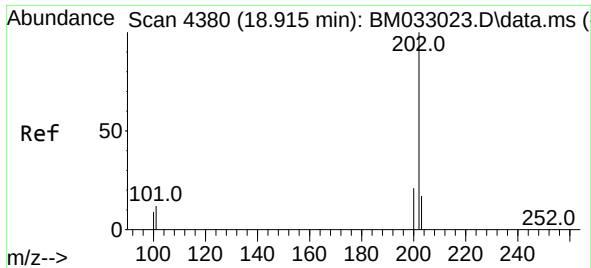
Tgt Ion:142 Resp: 5077  
Ion Ratio Lower Upper  
142 100  
141 93.2 74.5 111.7



#15  
Phenanthrene  
Concen: 0.023 ng/ul  
RT: 16.907 min Scan# 3812  
Delta R.T. 0.010 min  
Lab File: BM033035.D  
Acq: 12 Nov 2021 20:04

Tgt Ion:178 Resp: 824  
Ion Ratio Lower Upper  
178 100  
179 120.0 12.9 19.3#  
176 43.3 16.0 24.0#





#19  
 Fluoranthene  
 Concen: 0.021 ng/ul  
 RT: 18.930 min Scan# 41  
 Delta R.T. 0.015 min  
 Lab File: BM033035.D  
 Acq: 12 Nov 2021 20:04

Instrument :  
 BNA\_M  
 ClientSampleId :  
 C0V15DL

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 202   | Resp: | 586   |
| Ion      | Ratio | Lower | Upper |
| 202      | 100   |       |       |
| 101      | 105.0 | 9.9   | 14.9# |
| 100      | 161.9 | 7.3   | 10.9# |

