

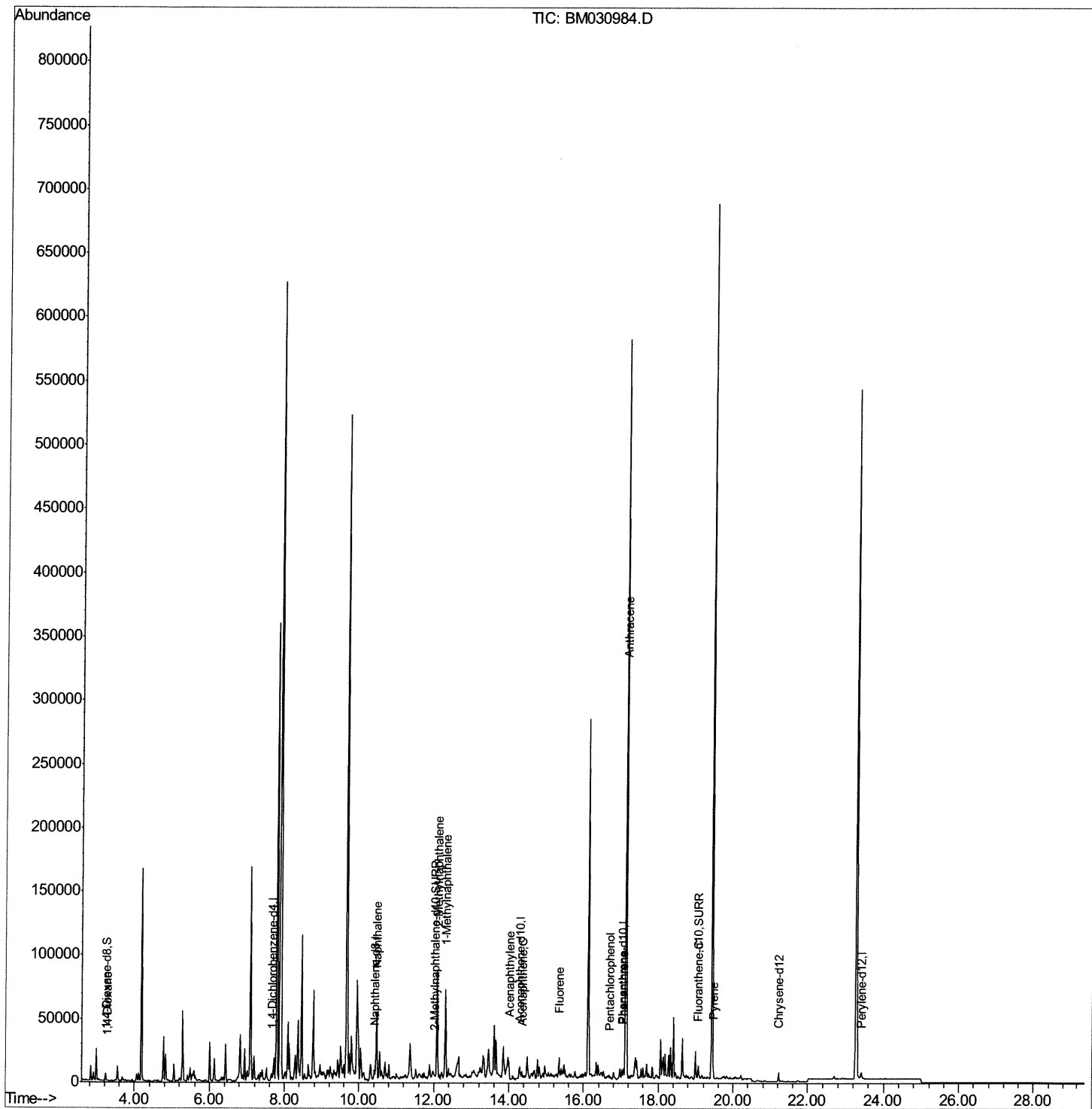
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071521\  
Data File : BM030984.D  
Acq On : 15 Jul 2021 17:12  
Operator : CG/JU  
Sample : M2958-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBK28

Manual Integrations  
APPROVED

mohammad  
7/16/2021 10:56:39 AM

Quant Time: Jul 15 17:46:12 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 15 16:14:04 2021  
Response via : Initial Calibration



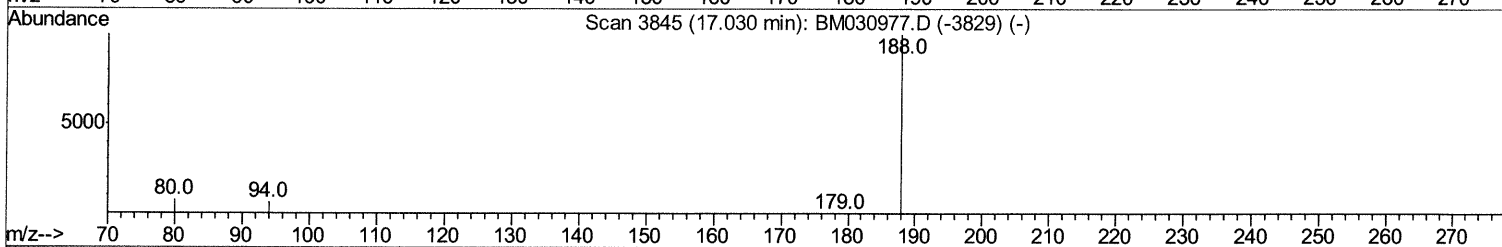
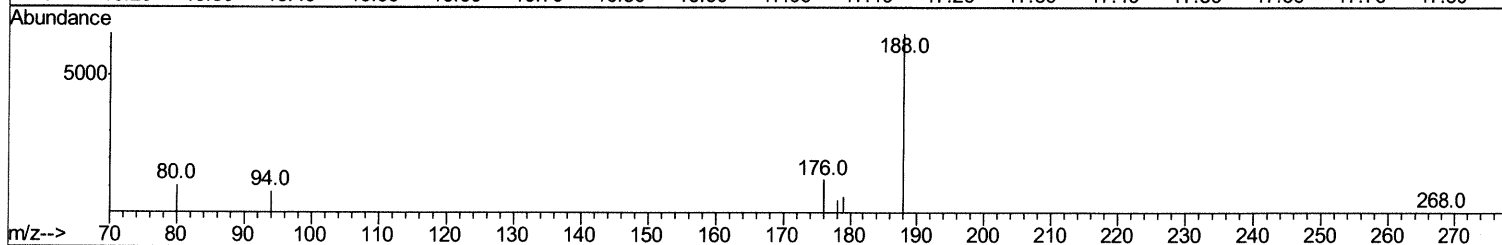
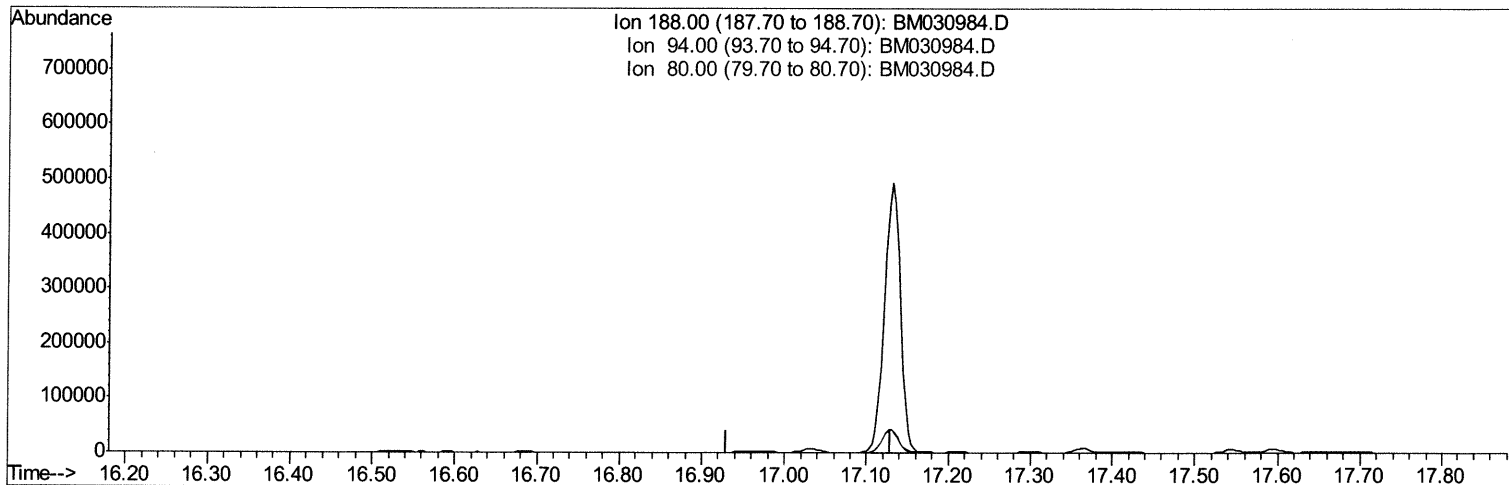
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071521\  
 Data File : BM030984.D  
 Acq On : 15 Jul 2021 17:12  
 Operator : CG/JU  
 Sample : M2958-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBK28

Manual Integrations  
 APPROVED

mohammad  
 7/16/2021 10:56:39 AM

Quant Time: Jul 15 17:44:31 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 15 16:14:04 2021  
 Response via : Initial Calibration



TIC: BM030984.D

(13) Phenanthrene-d10 (I)

17.030min (-17.030) 0.00ng/ul

response 0

| Ion    | Exp% | Act%  |
|--------|------|-------|
| 188.00 | 100  | 0.00  |
| 94.00  | 8.70 | 0.00# |
| 80.00  | 8.50 | 0.00# |
| 0.00   | 0.00 | 0.00  |

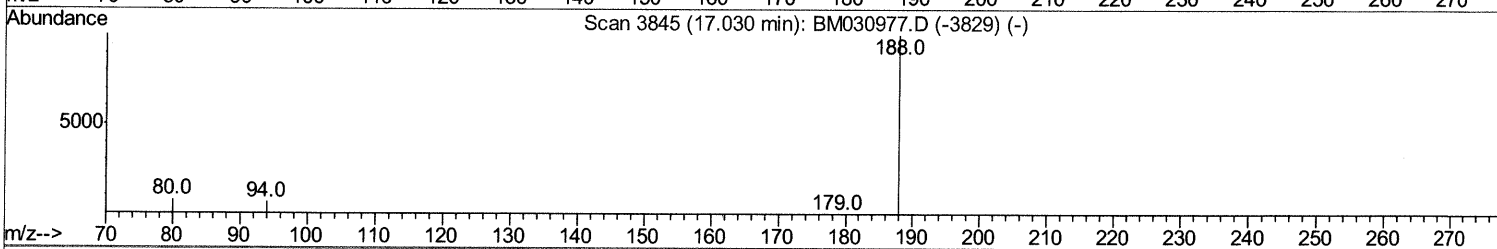
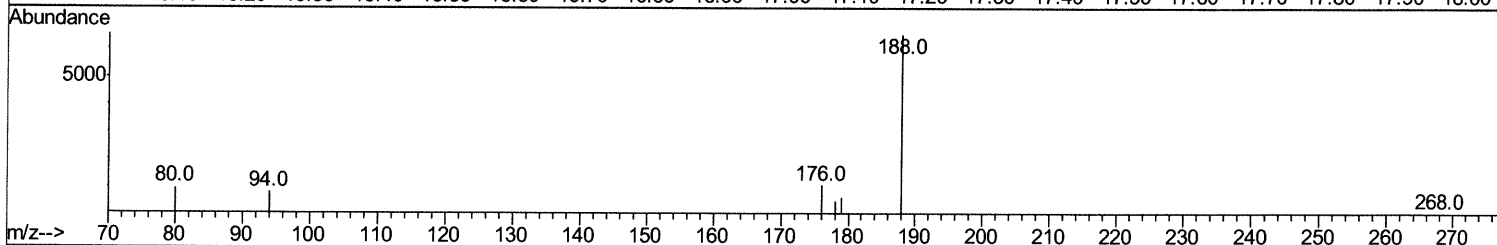
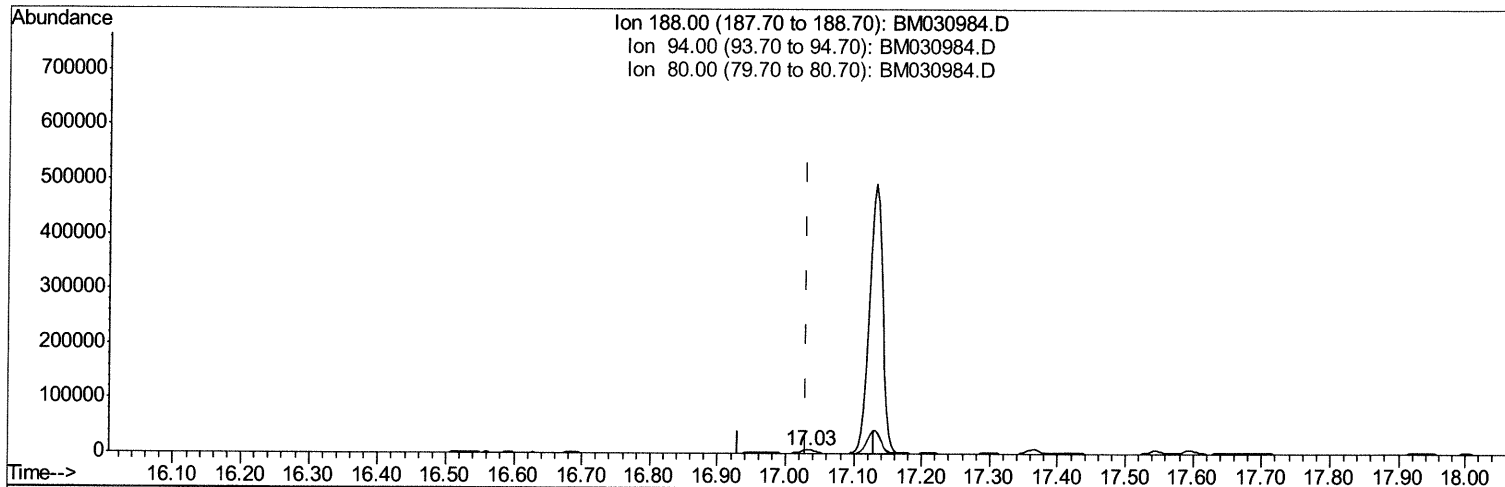
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071521\  
Data File : BM030984.D  
Acq On : 15 Jul 2021 17:12  
Operator : CG/JU  
Sample : M2958-03  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
BNA\_M  
ClientSampleId :  
DBK28

Manual Integrations  
APPROVED

mohammad  
7/16/2021 10:56:39 AM

Quant Time: Jul 15 17:44:31 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M  
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
QLast Update : Thu Jul 15 16:14:04 2021  
Response via : Initial Calibration



TIC: BM030984.D

(13) Phenanthrene-d10 (I)

17.034min (+0.003) 0.40ng/ul m 0.7136/21.74

response 10798

| Ion    | Exp% | Act%   |
|--------|------|--------|
| 188.00 | 100  | 100    |
| 94.00  | 8.70 | 12.48# |
| 80.00  | 8.50 | 14.86# |
| 0.00   | 0.00 | 0.00   |

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM071521\  
 Data File : BM030984.D  
 Acq On : 15 Jul 2021 17:12  
 Operator : CG/JU  
 Sample : M2958-03  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 DBK28

Manual Integrations  
 APPROVED

mohammad  
 7/16/2021 10:56:39 AM

Quant Time: Jul 15 17:46:12 2021  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SFAM-EPA-SIM-BM071321.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Thu Jul 15 16:14:04 2021  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc | Units   | Dev(Min) |
|---------------------------|-------|------|----------|------|---------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.66  | 152  | 1218     | 0.40 | ng/ul   | 0.00     |
| 4) Naphthalene-d8         | 10.42 | 136  | 5029     | 0.40 | ng/ul   | 0.00     |
| 9) Acenaphthene-d10       | 14.28 | 164  | 7640     | 0.40 | ng/ul   | 0.00     |
| 13) Phenanthrene-d10      | 17.03 | 188  | 10798m > | 0.40 | ng/ul > | 0.00     |
| 17) Chrysene-d12          | 21.22 | 240  | 6235     | 0.40 | ng/ul   | 0.00     |
| 23) Perylene-d12          | 23.41 | 264  | 6243     | 0.40 | ng/ul   | 0.00     |

07/20/21 JU

|                             |       |     |      |      |       |      |
|-----------------------------|-------|-----|------|------|-------|------|
| System Monitoring Compounds |       |     |      |      |       |      |
| 3) 1,4-Dioxane-d8           | 3.23  | 96  | 3249 | 2.59 | ng/ul | 0.00 |
| 6) 2-Methylnaphthalene-d10  | 12.02 | 152 | 3019 | 0.34 | ng/ul | 0.00 |
| 18) Fluoranthene-d10        | 19.06 | 212 | 9603 | 0.46 | ng/ul | 0.00 |

|                        |       |     |       |        |        |    |
|------------------------|-------|-----|-------|--------|--------|----|
| Target Compounds       |       |     |       | Ovalue |        |    |
| 2) 1,4-Dioxane         | 3.26  | 88  | 194   | 0.139  | ng/ul# | 40 |
| 5) Naphthalene         | 10.47 | 128 | 68012 | 4.532  | ng/ul  | 95 |
| 7) 2-Methylnaphthalene | 12.09 | 142 | 56082 | 5.289  | ng/ul  | 99 |
| 8) 1-Methylnaphthalene | 12.31 | 142 | 44460 | 4.291  | ng/ul  | 98 |
| 10) Acenaphthylene     | 14.01 | 152 | 1361  | 0.036  | ng/ul# | 1  |
| 11) Acenaphthene       | 14.34 | 153 | 3612  | 0.134  | ng/ul  | 90 |
| 12) Fluorene           | 15.34 | 166 | 10595 | 0.330  | ng/ul  | 98 |
| 14) Pentachlorophenol  | 16.69 | 266 | 1039  | 0.272  | ng/ul  | 98 |
| 15) Phenanthrene       | 17.07 | 178 | 9573  | 0.282  | ng/ul# | 76 |
| 16) Anthracene         | 17.15 | 178 | 2292  | 0.071  | ng/ul# | 1  |
| 19) Fluoranthene       | 19.07 | 202 | 2866  | 0.104  | ng/ul# | 43 |
| 20) Pyrene             | 19.46 | 202 | 792   | 0.029  | ng/ul# | 5  |

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