

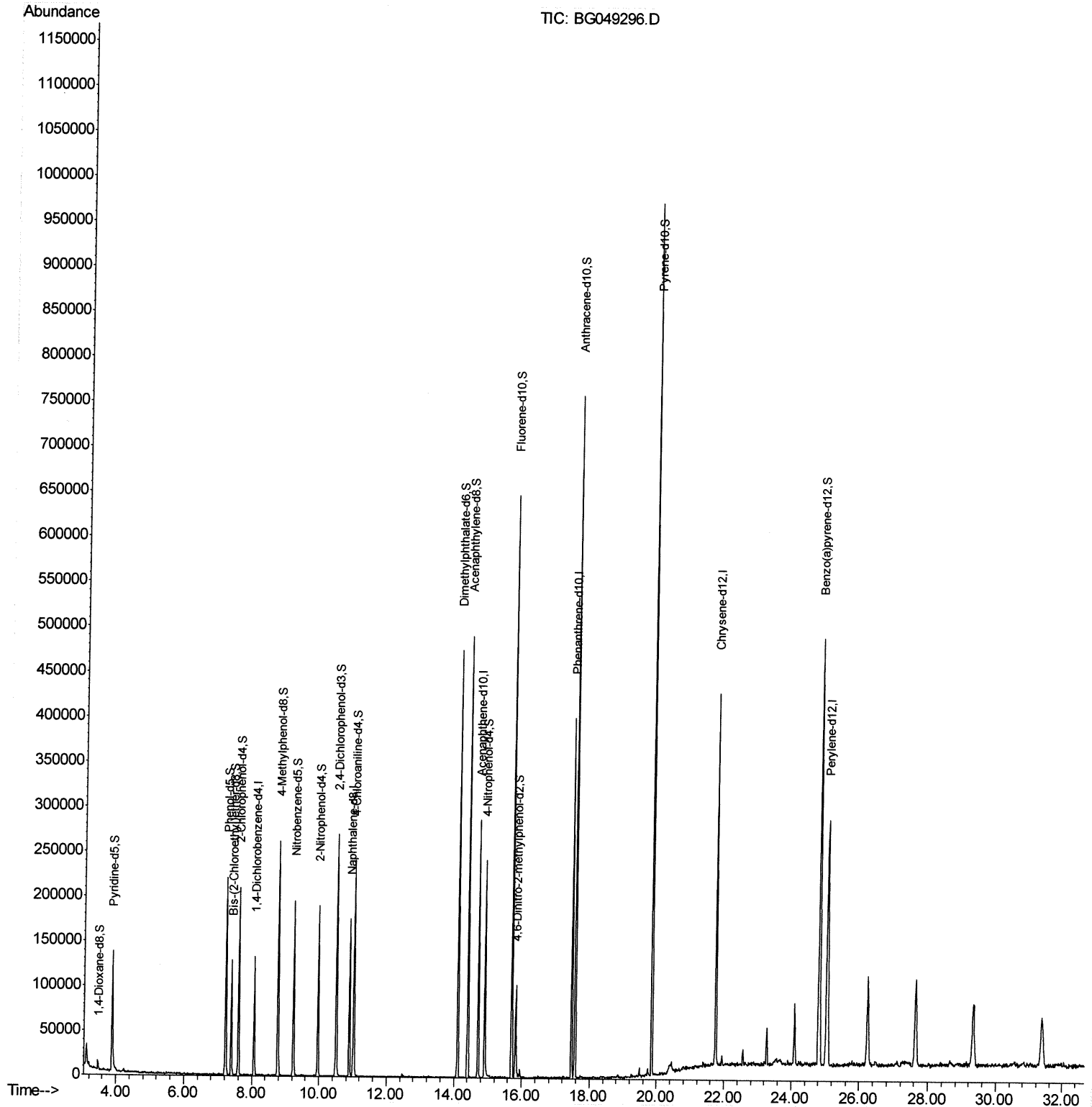
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
Data File : BG049296.D  
Acq On : 11 Jul 2021 12:50  
Operator : CG/JU  
Sample : PB137519BL  
Misc :  
ALS Vial : 67 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
SBLK519

Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:36:16 PM

Quant Time: Jul 12 02:05:36 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 09 03:15:38 2021  
Response via : Initial Calibration



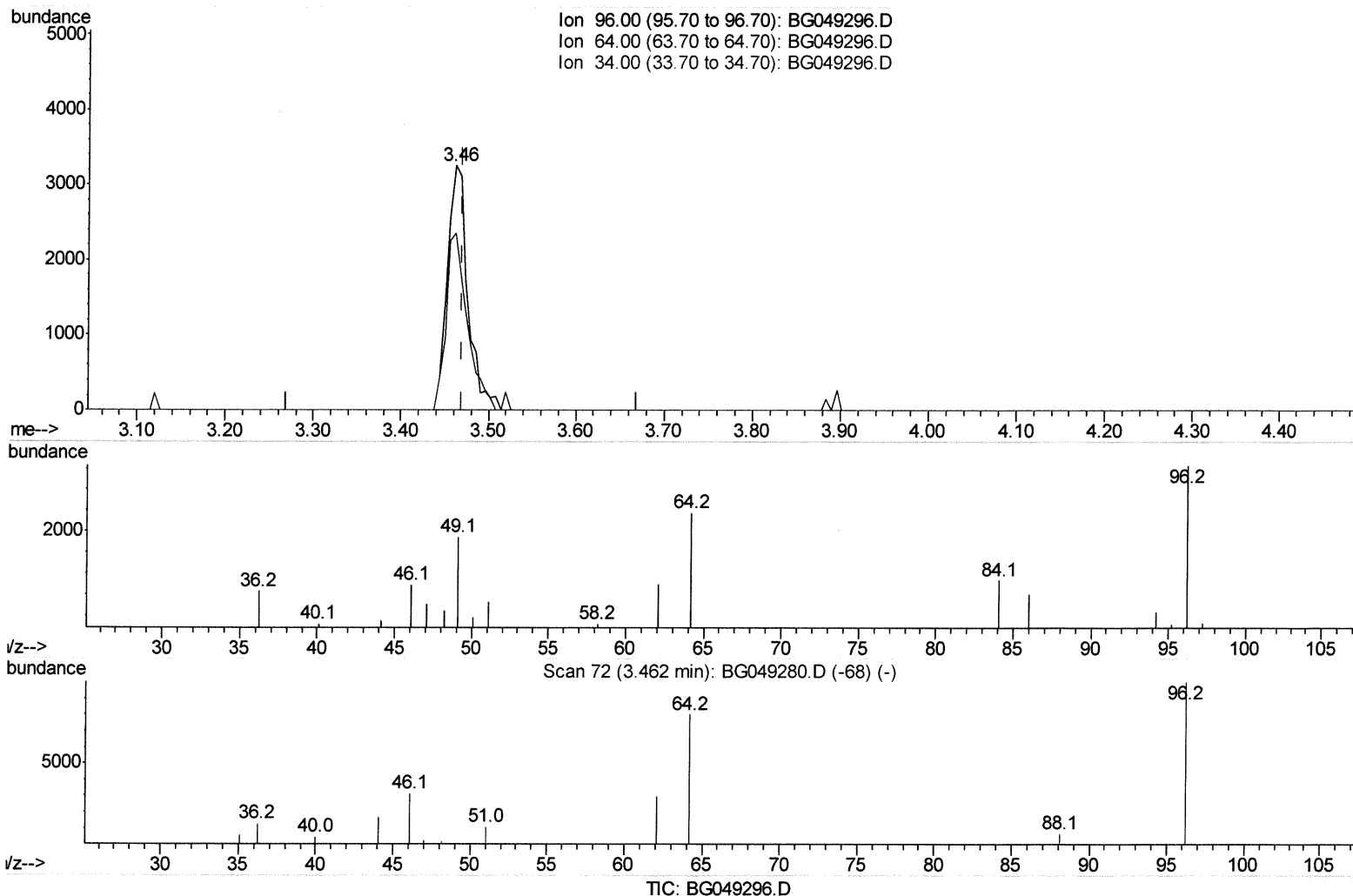
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Quant Time: Jul 12 02:01:46 2021  
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(3) 1,4-Dioxane-d8 (S)

3.461min (-0.008) 6.96ng/uL

response 5102

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 62.20 | 72.13 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

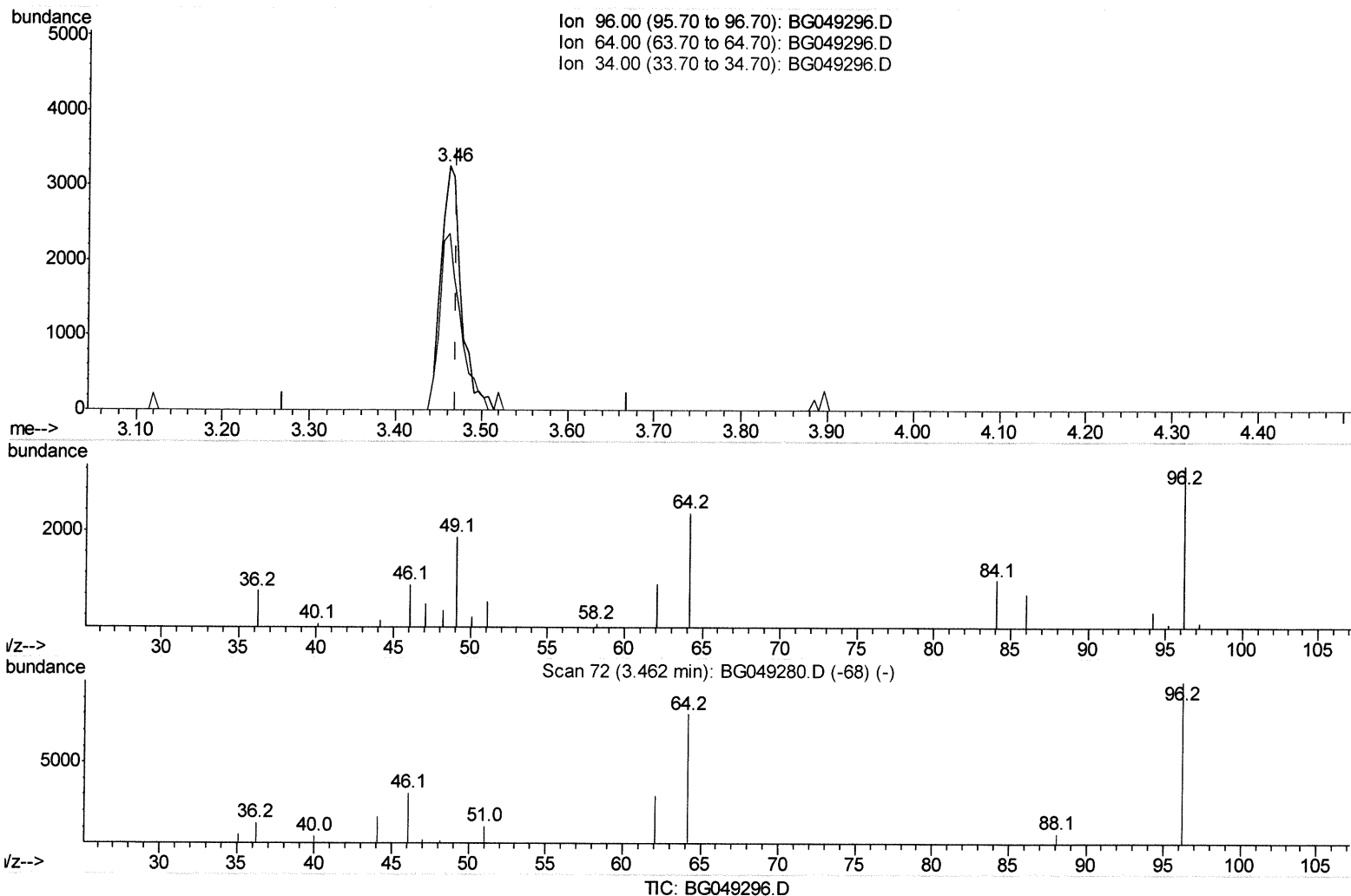
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 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Jul 09 03:15:38 2021  
 Response via : Initial Calibration



(3) 1,4-Dioxane-d8 (S)

3.461min (-0.008) 7.25ng/uL m

response 5315

| Ion   | Exp%  | Act%  |
|-------|-------|-------|
| 96.00 | 100   | 100   |
| 64.00 | 62.20 | 72.13 |
| 34.00 | 0.00  | 0.00  |
| 0.00  | 0.00  | 0.00  |

JU 7/15/21

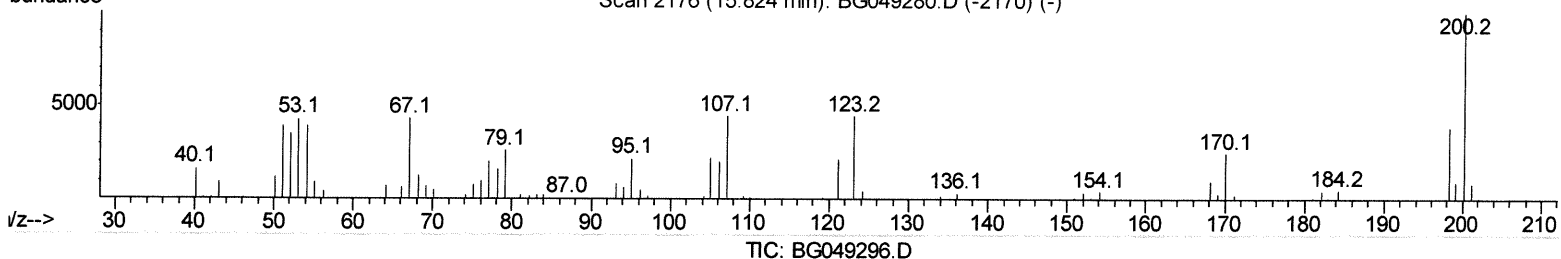
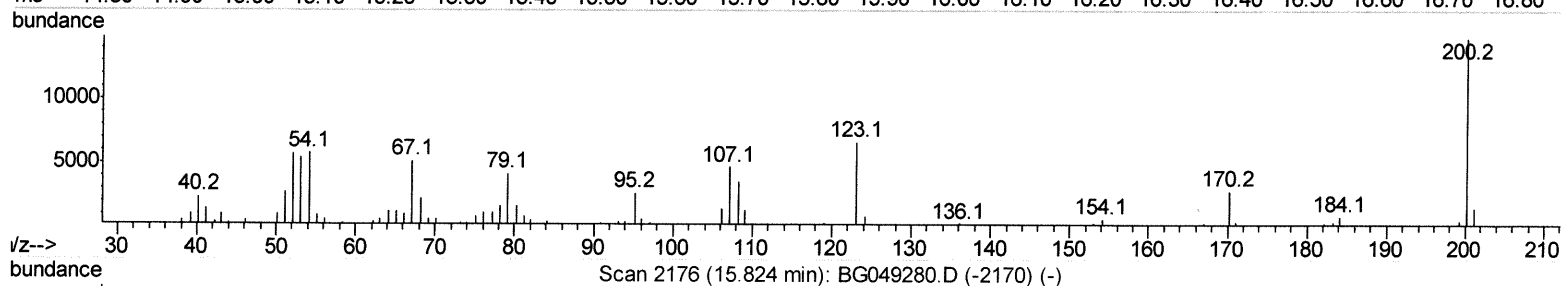
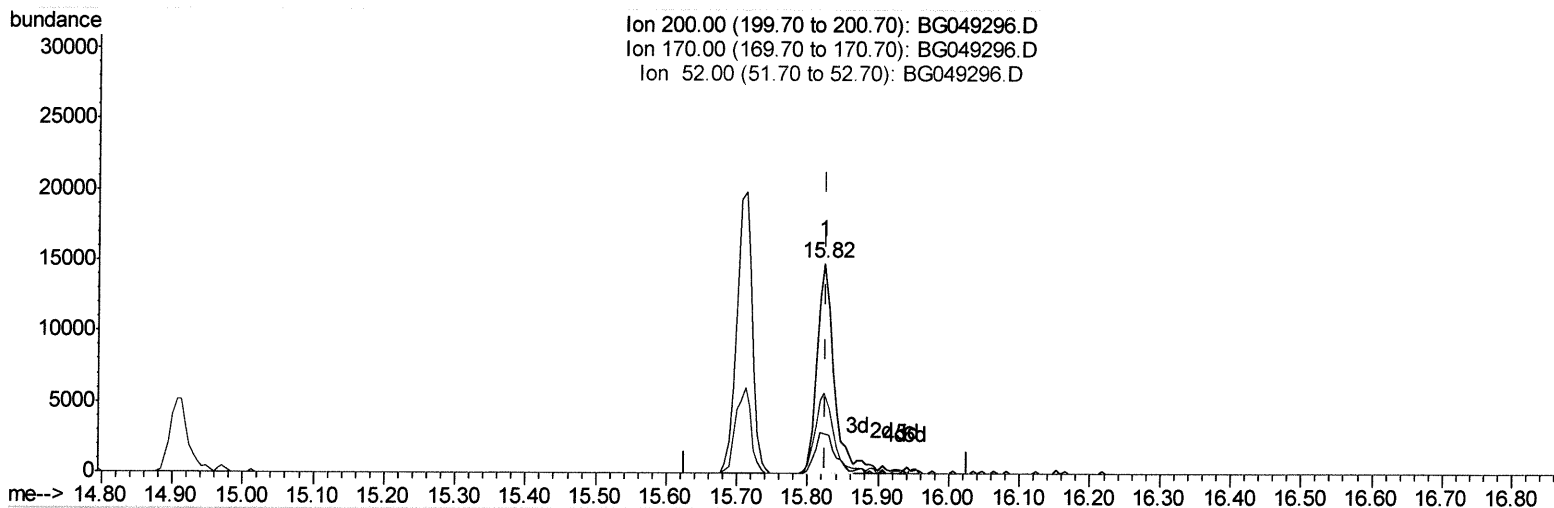
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ALS Vial : 67 Sample Multiplier: 1

Instrument :  
BNA\_G  
ClientSampleId :  
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Manual Integrations  
APPROVED

mohammad  
7/12/2021 12:36:16 PM

Quant Time: Jul 12 02:03:26 2021  
Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_G\METHODS\SFAM-EPA-BG070921.M  
Quant Title : SVOA CALIBRATION  
QLast Update : Fri Jul 09 03:15:38 2021  
Response via : Initial Calibration



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.823min (-0.003) 15.07ng/ul

response 24078

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 200.00 | 100   | 100   |
| 170.00 | 23.20 | 19.09 |
| 52.00  | 47.80 | 38.30 |
| 0.00   | 0.00  | 0.00  |

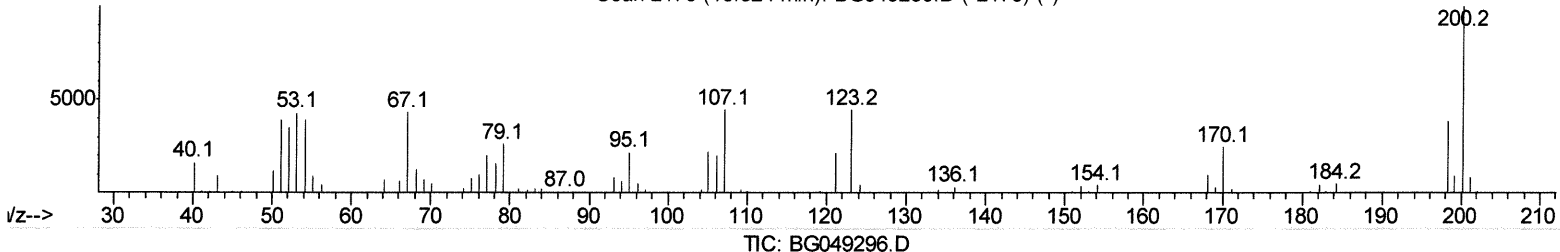
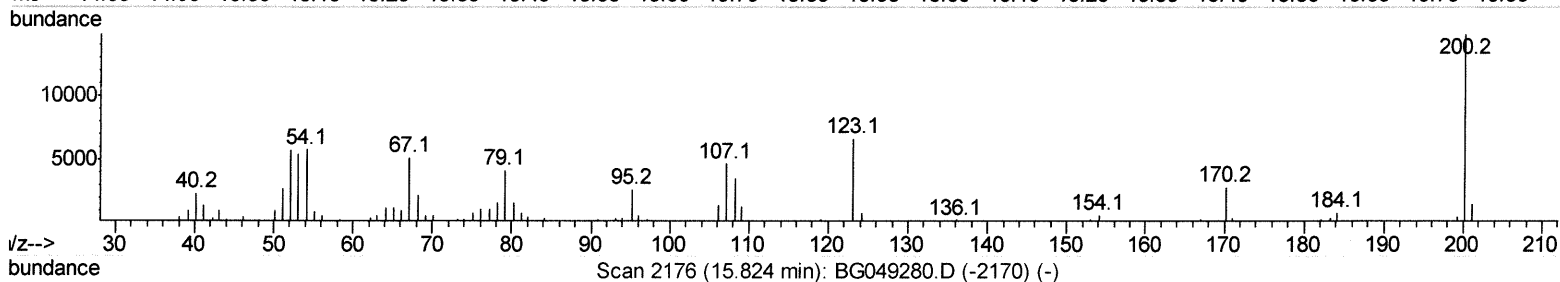
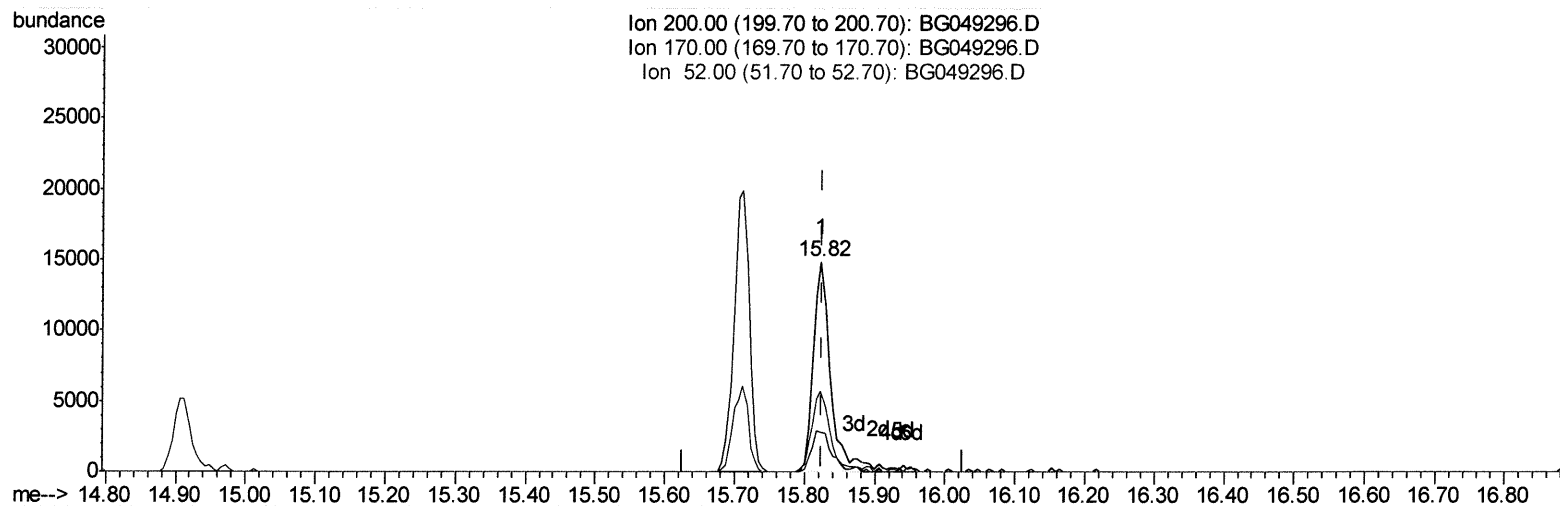
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 Operator : CG/JU  
 Sample : PB137519BL  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK519

Manual Integrations  
 APPROVED

mohammad  
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 Response via : Initial Calibration



(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.823min (-0.003) 15.60ng/ul m

response 24932

| Ion    | Exp%  | Act%  |
|--------|-------|-------|
| 200.00 | 100   | 100   |
| 170.00 | 23.20 | 19.09 |
| 52.00  | 47.80 | 38.30 |
| 0.00   | 0.00  | 0.00  |

347192

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070921\  
 Data File : BG049296.D  
 Acq On : 11 Jul 2021 12:50  
 Operator : CG/JU  
 Sample : PB137519BL  
 Misc :  
 ALS Vial : 67 Sample Multiplier: 1

Instrument :  
 BNA\_G  
 ClientSampleId :  
 SBLK519

Manual Integrations  
 APPROVED

mohammad  
 7/12/2021 12:36:16 PM

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| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.07  | 152  | 34499    | 20.00 | ng/ul | 0.00     |
| 20) Naphthalene-d8        | 10.89 | 136  | 139052   | 20.00 | ng/ul | 0.00     |
| 38) Acenaphthene-d10      | 14.72 | 164  | 104981   | 20.00 | ng/ul | 0.00     |
| 64) Phenanthrene-d10      | 17.47 | 188  | 251387   | 20.00 | ng/ul | 0.00     |
| 79) Chrysene-d12          | 21.75 | 240  | 258333   | 20.00 | ng/ul | 0.00     |
| 88) Perylene-d12          | 25.05 | 264  | 263366   | 20.00 | ng/ul | 0.00     |

System Monitoring Compounds

|                                |       |     |        |       |       |      |
|--------------------------------|-------|-----|--------|-------|-------|------|
| 3) 1,4-Dioxane-d8              | 3.46  | 96  | 5315m  | 7.25  | ng/uL | 0.00 |
| 4) Pvrindine-d5                | 3.88  | 84  | 71948  | 33.36 | ng/ul | 0.00 |
| 7) Phenol-d5                   | 7.23  | 99  | 112238 | 37.40 | ng/ul | 0.00 |
| 9) Bis-(2-Chloroethyl)ether-d  | 7.39  | 67  | 61524  | 35.35 | ng/ul | 0.00 |
| 11) 2-Chlorophenol-d4          | 7.60  | 132 | 84370  | 38.04 | ng/ul | 0.00 |
| 15) 4-Methylphenol-d8          | 8.78  | 113 | 91348  | 37.99 | ng/ul | 0.00 |
| 21) Nitrobenzene-d5            | 9.24  | 128 | 39858  | 37.35 | ng/ul | 0.00 |
| 24) 2-Nitrophenol-d4           | 9.97  | 143 | 49599  | 40.49 | ng/ul | 0.00 |
| 28) 2,4-Dichlorophenol-d3      | 10.51 | 165 | 95812  | 40.09 | ng/ul | 0.00 |
| 31) 4-Chloroaniline-d4         | 11.02 | 131 | 113604 | 36.47 | ng/ul | 0.00 |
| 46) Dimethylphthalate-d6       | 14.12 | 166 | 309473 | 38.33 | ng/ul | 0.00 |
| 49) Acenaphthylene-d8          | 14.41 | 160 | 354305 | 37.40 | ng/ul | 0.00 |
| 54) 4-Nitrophenol-d4           | 14.91 | 143 | 49045  | 36.70 | ng/ul | 0.00 |
| 60) Fluorene-d10               | 15.71 | 176 | 259088 | 37.90 | ng/ul | 0.00 |
| 65) 4,6-Dinitro-2-methylphenol | 15.82 | 200 | 24932m | 15.60 | ng/ul | 0.00 |
| 73) Anthracene-d10             | 17.57 | 188 | 447139 | 39.07 | ng/ul | 0.00 |
| 81) Pyrene-d10                 | 19.85 | 212 | 535286 | 40.43 | ng/ul | 0.00 |
| 92) Benzo(a)pyrene-d12         | 24.82 | 264 | 542274 | 39.61 | ng/ul | 0.00 |

> J47/15/21

> J47/15/21

| Target Compounds | Ovalue |
|------------------|--------|
|------------------|--------|

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