

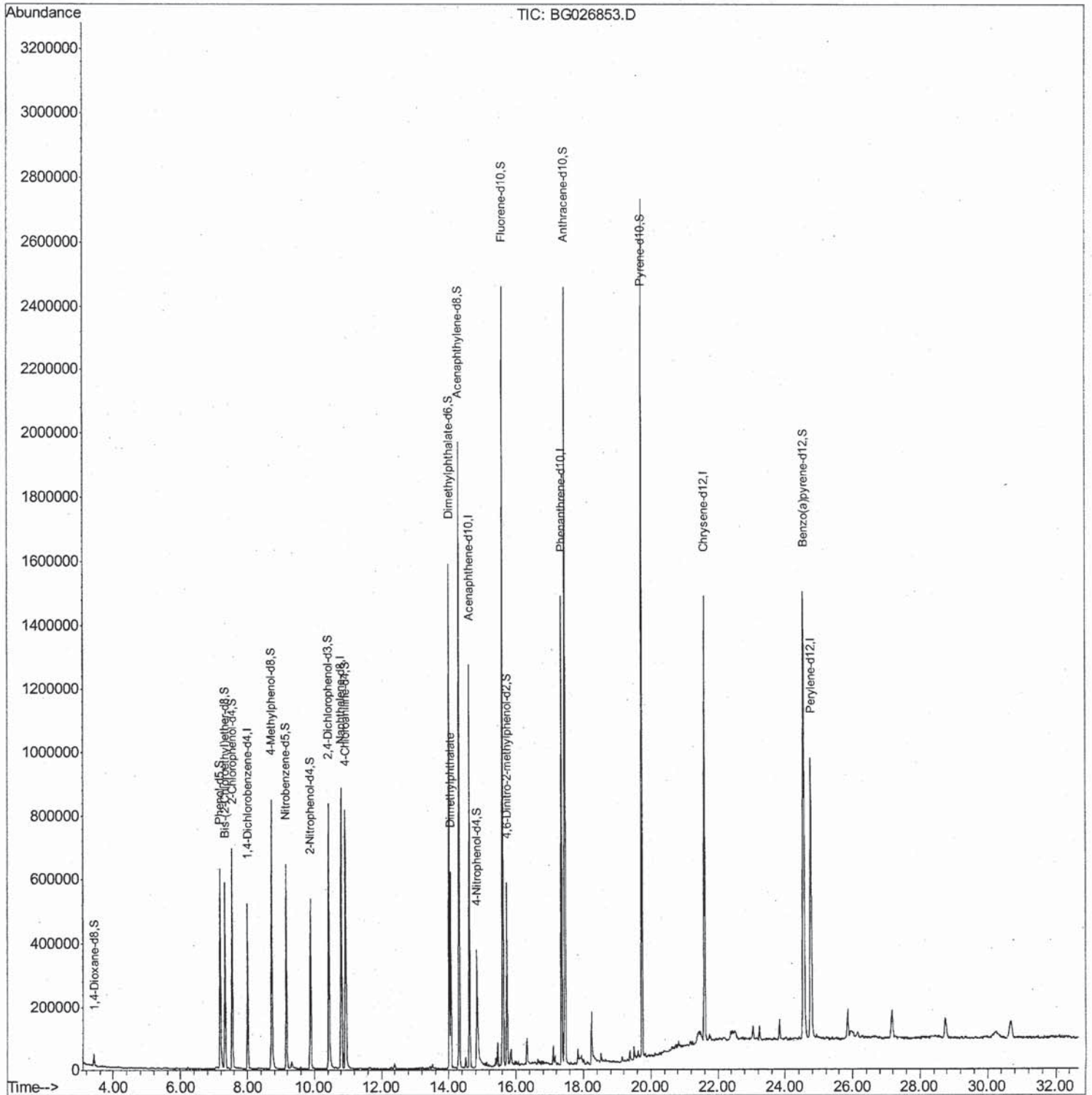
Data File : BG026853.D
Acq On : 3 May 2017 16:06
Operator : SJ/MA
Sample : I2871-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
YAB18

Manual Integrations
APPROVED

mohammad
5/4/2017 1:47:13 PM

Quant Time: May 04 01:18:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 00:50:13 2017
Response via : Initial Calibration

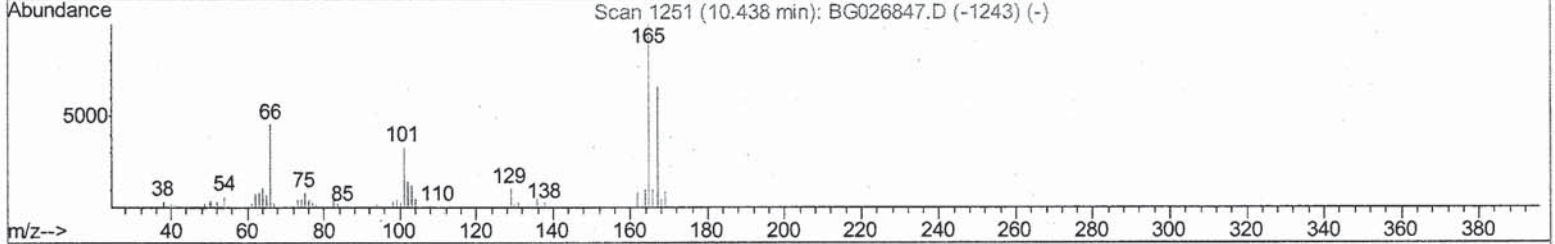
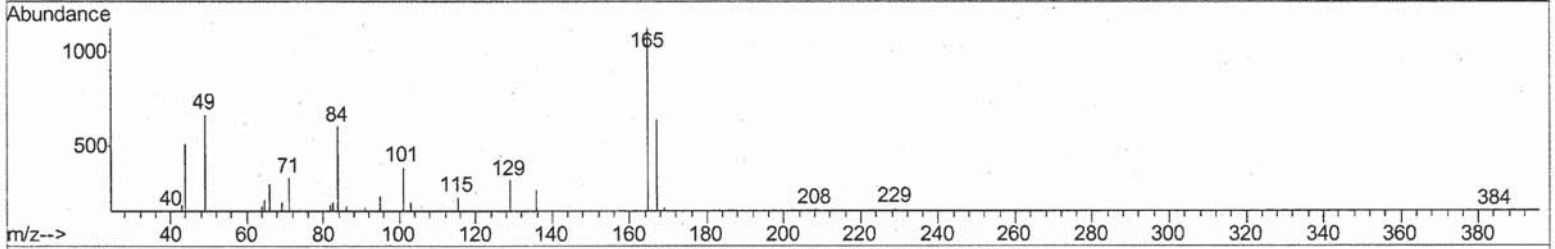
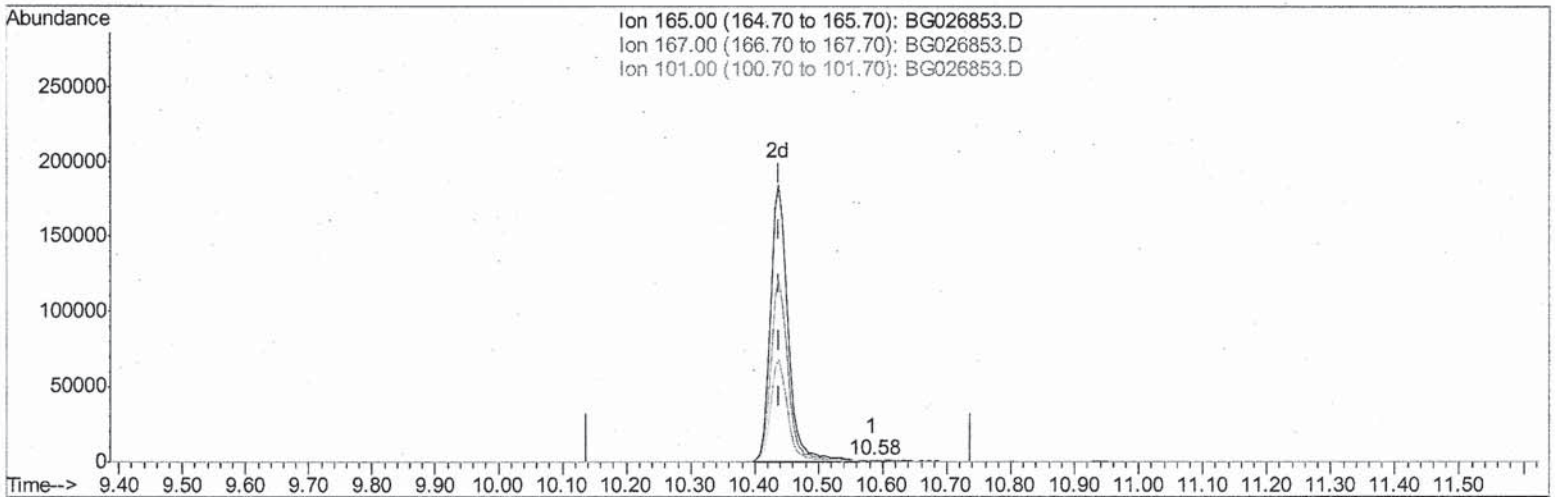


Data File : BG026853.D
Acq On : 3 May 2017 16:06
Operator : SJ/MA
Sample : I2871-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
YAB18

Manual Integrations
APPROVED
mohammad
5/4/2017 1:47:13 PM

Quant Time: May 04 00:50:55 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 00:50:13 2017
Response via : Initial Calibration



TIC: BG026853.D

(26) 2,4-Dichlorophenol-d3 (S)

10.584min (+0.146) 0.14ng/ul

response 1589

| Ion | Exp% | Act% |
|--------|-------|-------|
| 165.00 | 100 | 100 |
| 167.00 | 58.70 | 56.41 |
| 101.00 | 29.80 | 34.43 |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\

Quantitation Report (Qedit)

Data File : BG026853.D

Acq On : 3 May 2017 16:06

Operator : SJ/MA

Sample : I2871-07

Misc :

ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

YAB18

Manual Integrations
APPROVED

mohammad

5/4/2017 1:47:13 PM

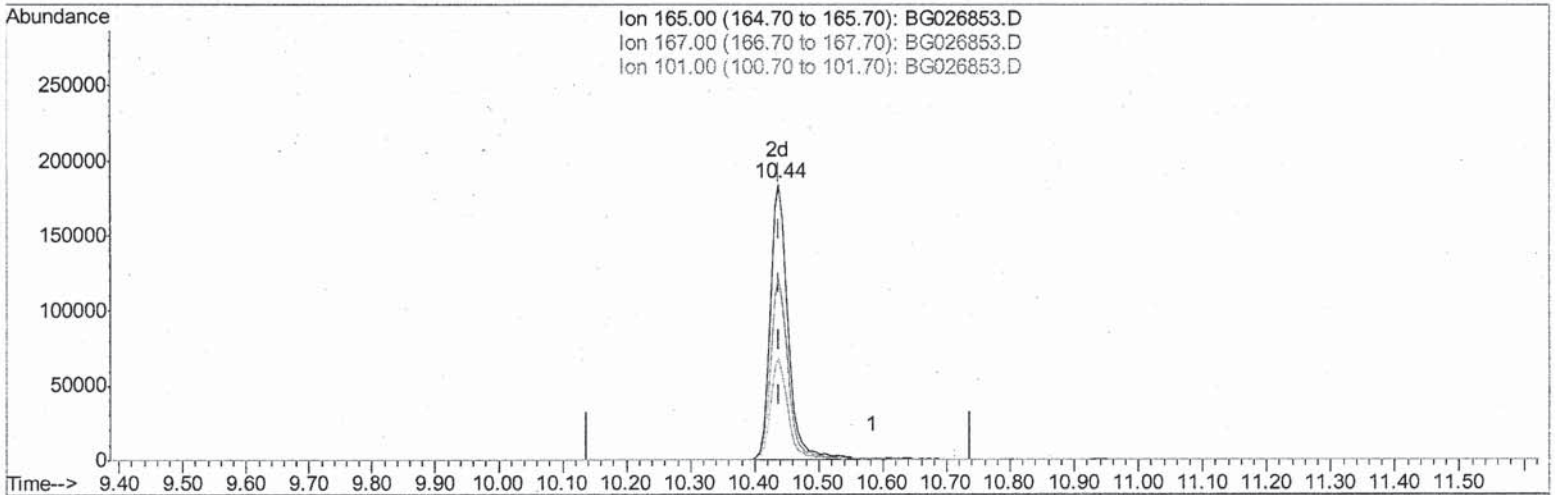
Quant Time: May 04 00:50:55 2017

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M

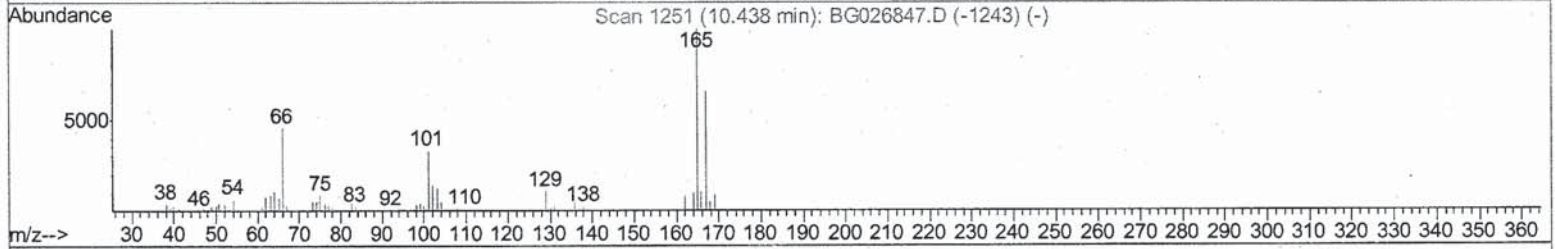
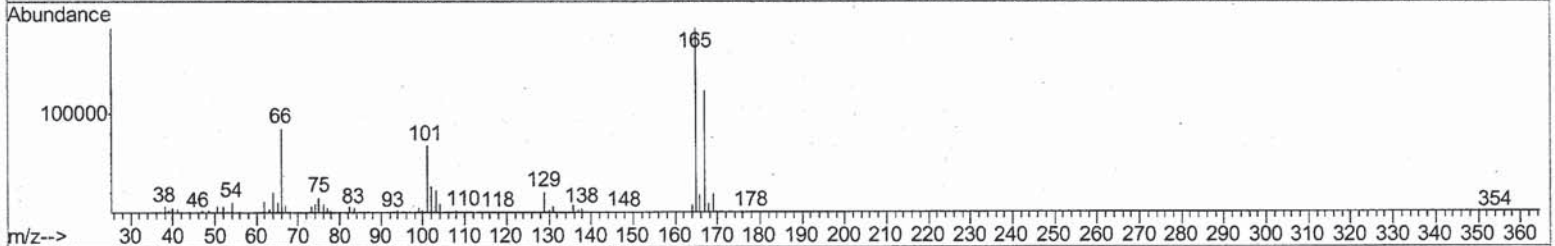
Quant Title : SVOA CALIBRATION

QLast Update : Thu May 04 00:50:13 2017

Response via : Initial Calibration



Ion 165.00 (164.70 to 165.70): BG026853.D
 Ion 167.00 (166.70 to 167.70): BG026853.D
 Ion 101.00 (100.70 to 101.70): BG026853.D



TIC: BG026853.D

(26) 2,4-Dichlorophenol-d3 (S)

10.438min (-0.001) 31.63ng/ul m SJ 5/6/17

response 356862

| Ion | Exp% | Act% |
|--------|-------|--------|
| 165.00 | 100 | 100 |
| 167.00 | 58.70 | 66.27 |
| 101.00 | 29.80 | 36.79# |
| 0.00 | 0.00 | 0.00 |

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG050317\
Quantitation Report (QT Reviewed)

Data File : BG026853.D
Acq On : 3 May 2017 16:06
Operator : SJ/MA
Sample : I2871-07
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampled :
YAB18

Manual Integrations
APPROVED

mohammad
5/4/2017 1:47:13 PM

Quant Time: May 04 01:18:40 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG042717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 04 00:50:13 2017
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.01 | 152 | 157619 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.81 | 136 | 781026 | 20.00 | ng/ul | 0.00 |
| 35) Acenaphthene-d10 | 14.62 | 164 | 437281 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.35 | 188 | 853653 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.60 | 240 | 771164 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 24.76 | 264 | 787198 | 20.00 | ng/ul | 0.00 |

System Monitoring Compounds

| | | | | | | |
|--------------------------------|-------|-----|----------|-------|-------|------|
| 3) 1,4-Dioxane-d8 | 3.42 | 96 | 20484 | 5.85 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.18 | 99 | 476020 | 33.84 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.33 | 67 | 285966 | 34.57 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4 | 7.55 | 132 | 386778 | 32.39 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8 | 8.72 | 113 | 403349 | 34.55 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5 | 9.16 | 128 | 199472 | 30.55 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4 | 9.89 | 143 | 225582 | 31.77 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.44 | 165 | 356862m) | 31.63 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4 | 10.94 | 131 | 543586 | 35.99 | ng/ul | 0.00 |
| 43) Dimethylphthalate-d6 | 14.02 | 166 | 1122637 | 31.90 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.32 | 160 | 1463986 | 33.11 | ng/ul | 0.00 |
| 51) 4-Nitrophenol-d4 | 14.84 | 143 | 175876 | 27.72 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.61 | 176 | 955017 | 31.09 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.73 | 200 | 126200 | 24.35 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.45 | 188 | 1335833 | 32.24 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.73 | 212 | 1313988 | 32.28 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 24.54 | 264 | 1229203 | 33.03 | ng/ul | 0.00 |

SJ 5/6/17

| Target Compounds | R.T. | QIon | Response | Conc | Units | Qvalue |
|-----------------------|-------|------|----------|-------|-------|--------|
| 44) Dimethylphthalate | 14.07 | 163 | 418882 | 12.16 | ng/ul | 99 |

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