

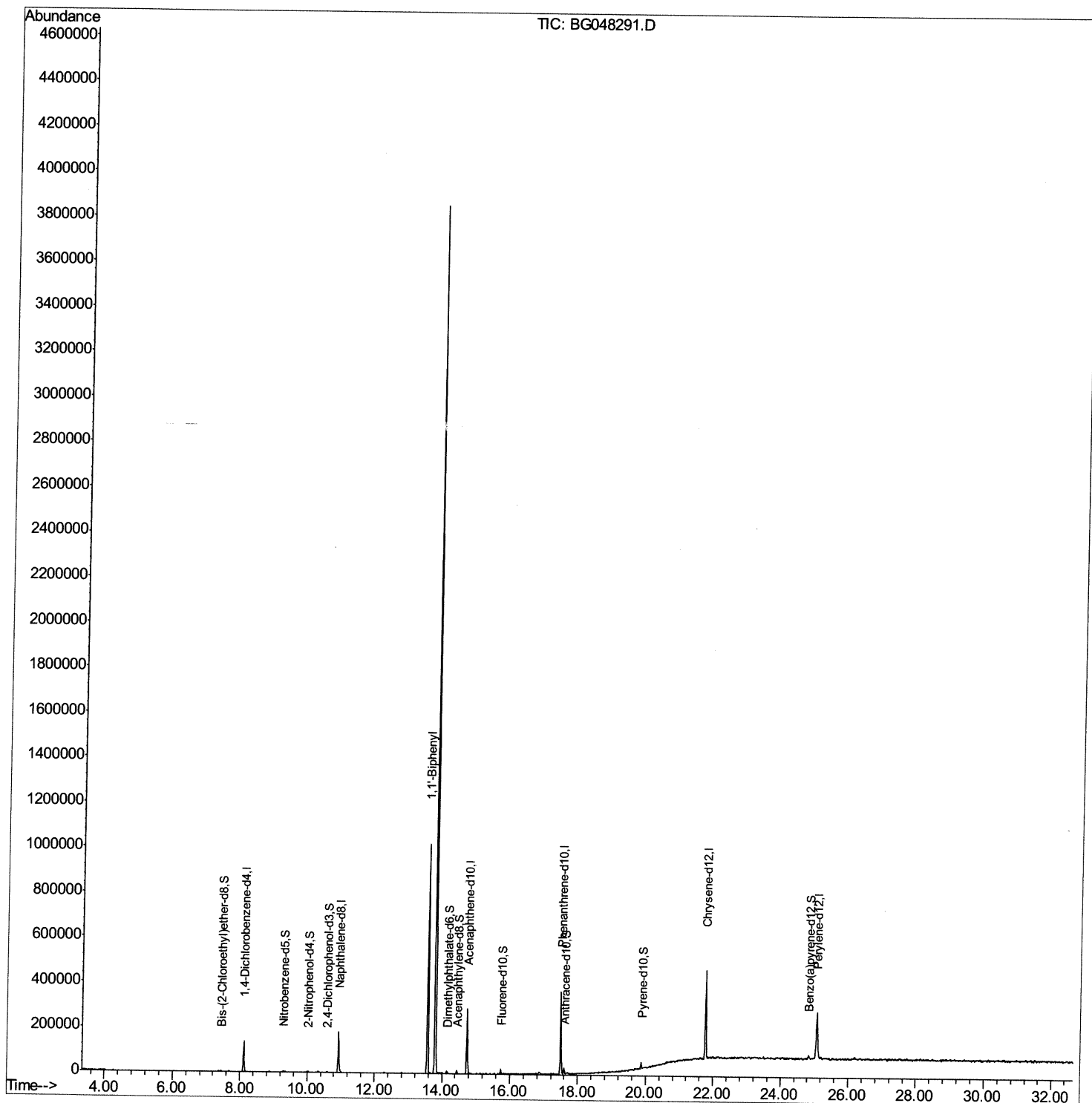
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048291.D
 Acq On : 23 Feb 2021 12:55
 Operator : CG/JU
 Sample : M1429-09DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 Client Sampled :
 DBGS1DL

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:36 PM

Quant Time: Feb 23 13:41:19 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
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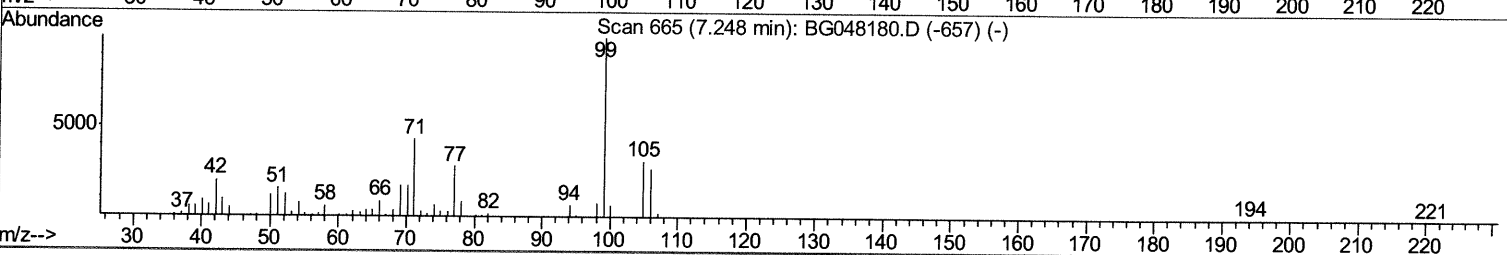
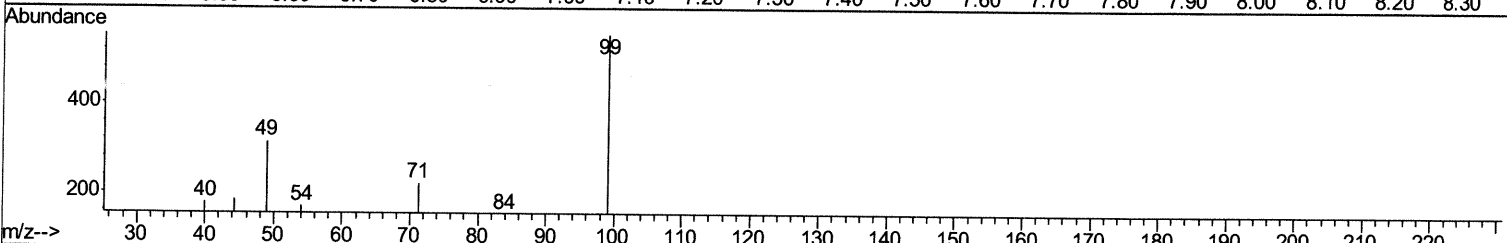
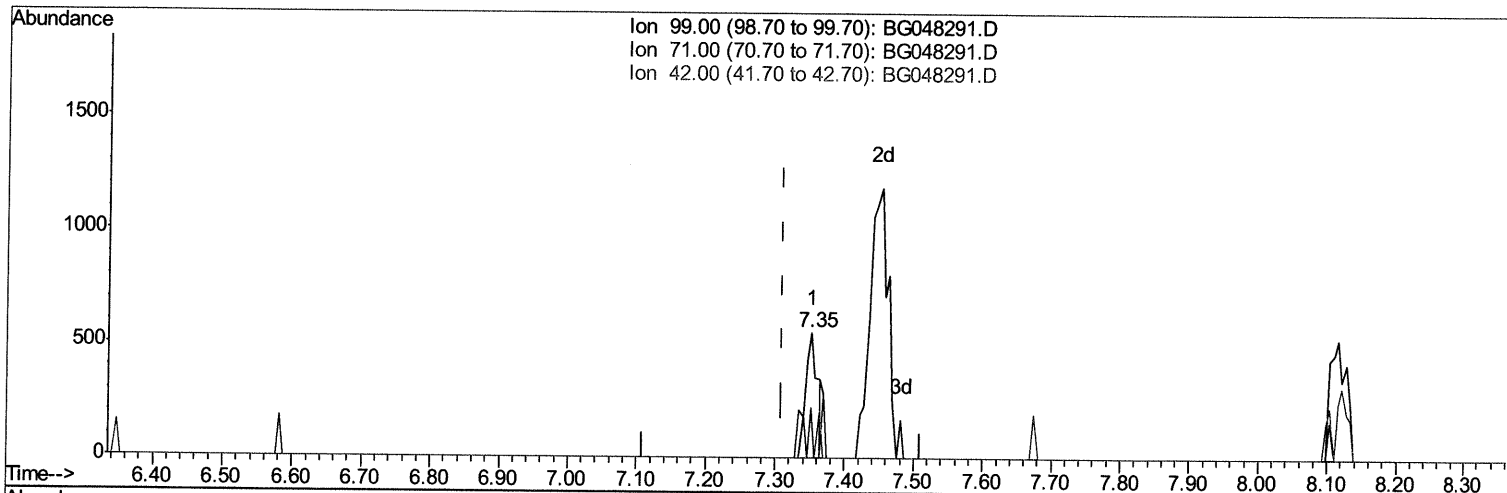
Quantitation Report (Qedit)

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TIC: BG048291.D

(5) Phenol-d5 (S)

7.352min (+0.042) 0.22ng/ul

response 663

| Ion | Exp% | Act% |
|-------|-------|-------|
| 99.00 | 100 | 100 |
| 71.00 | 46.30 | 39.89 |
| 42.00 | 23.90 | 0.00# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

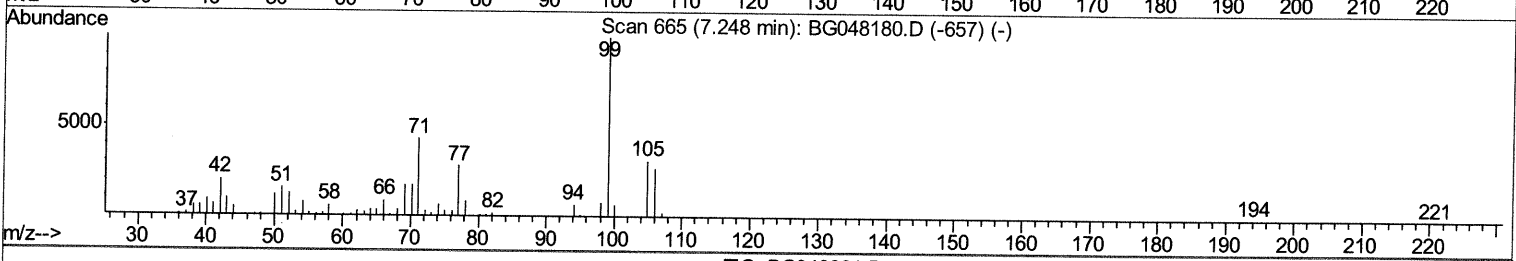
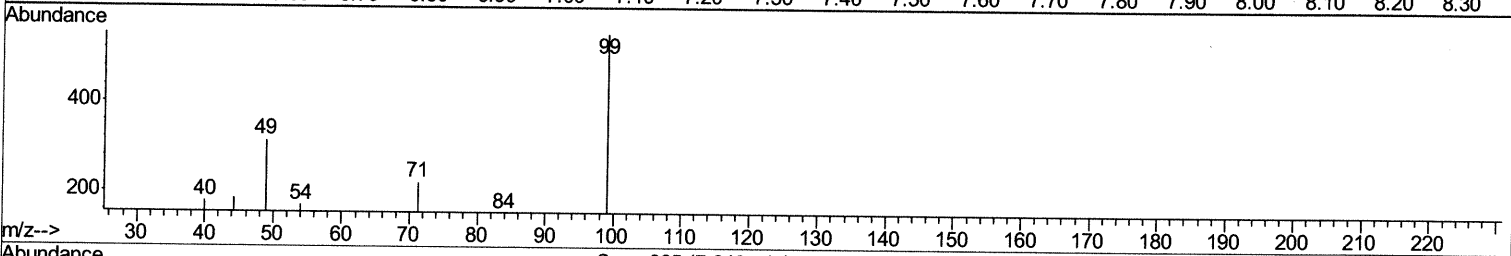
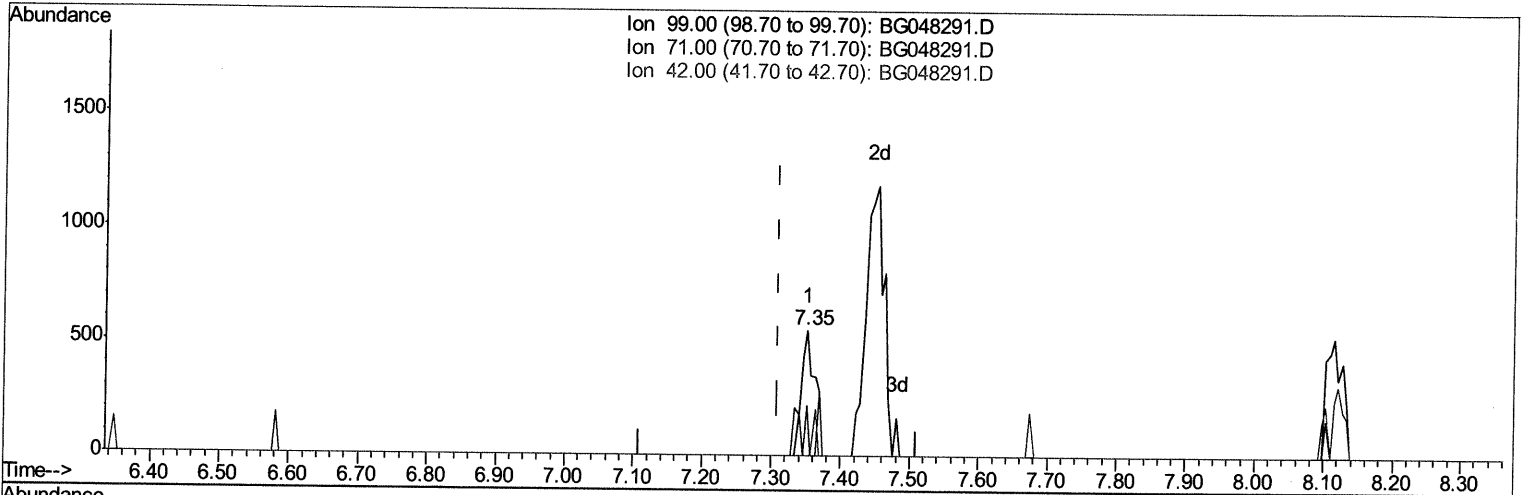
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 Misc :
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Instrument :
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 ClientSampled :
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Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:36 PM

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 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration



TIC: BG048291.D

(5) Phenol-d5 (S)

7.352min (+0.042) 0.25ng/ul m *0.2/4/2/1/4*

response 763

| Ion | Exp% | Act% |
|-------|-------|-------|
| 99.00 | 100 | 100 |
| 71.00 | 46.30 | 39.89 |
| 42.00 | 23.90 | 0.00# |
| 0.00 | 0.00 | 0.00 |

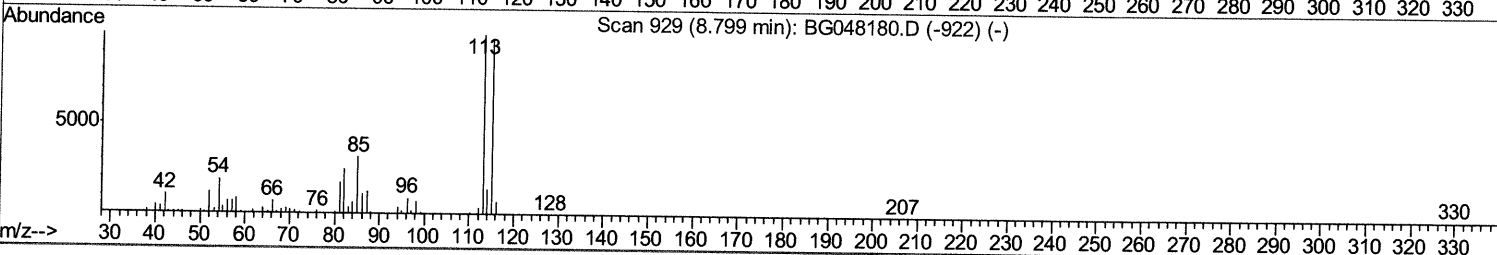
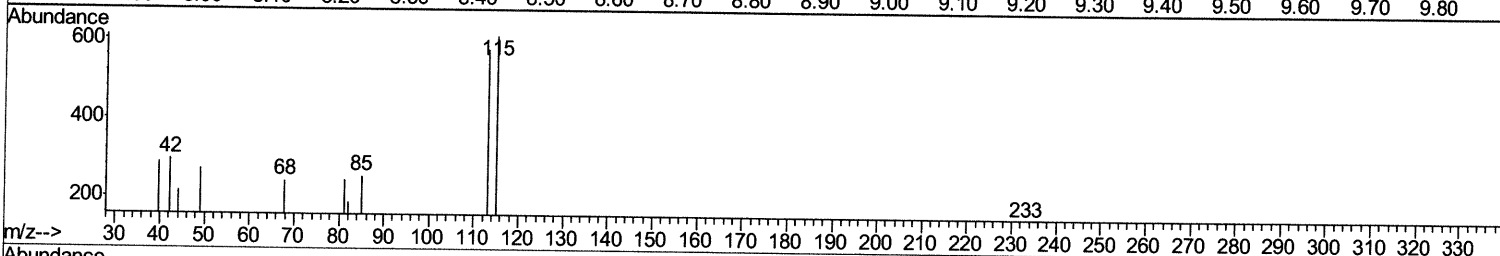
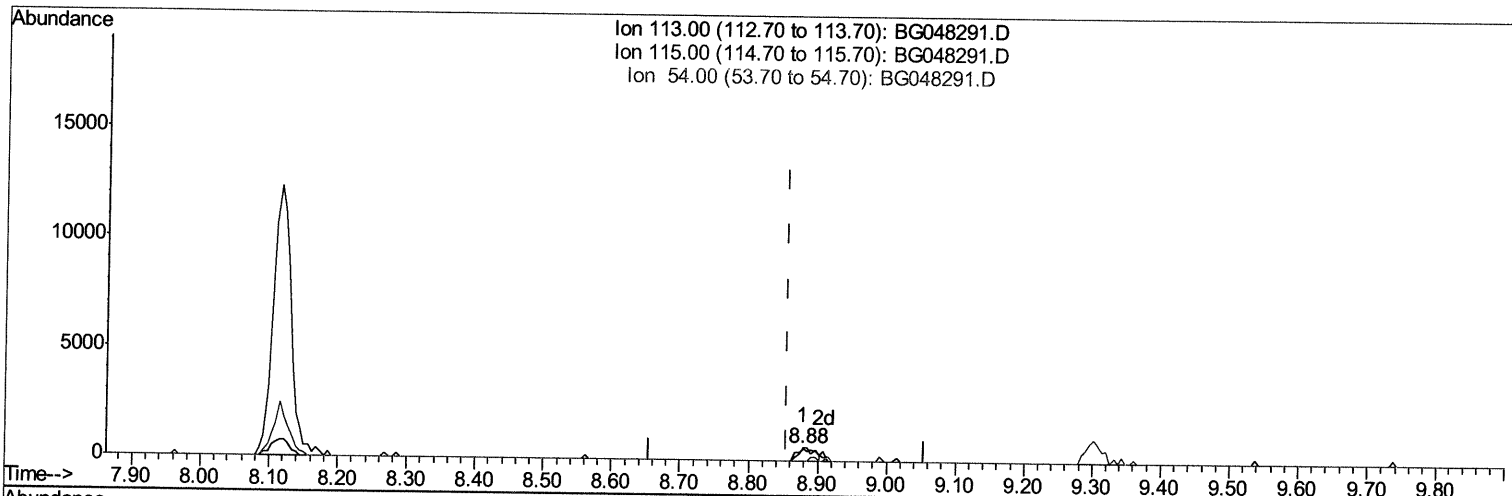
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Manual Integrations
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 Response via : Initial Calibration



TIC: BG048291.D

(13) 4-Methylphenol-d8 (S)
 8.879min (+0.024) 0.45ng/ul
 response 1066

| Ion | Exp% | Act% |
|--------|-------|--------|
| 113.00 | 100 | 100 |
| 115.00 | 97.10 | 105.91 |
| 54.00 | 14.90 | 0.00# |
| 0.00 | 0.00 | 0.00 |

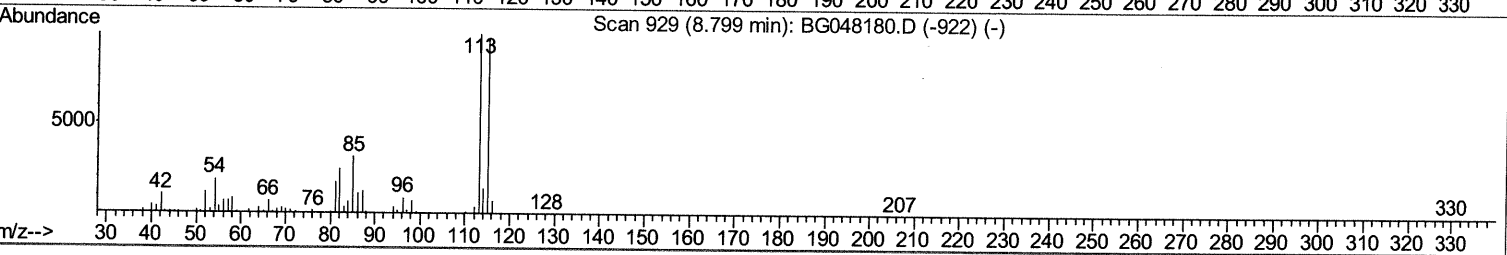
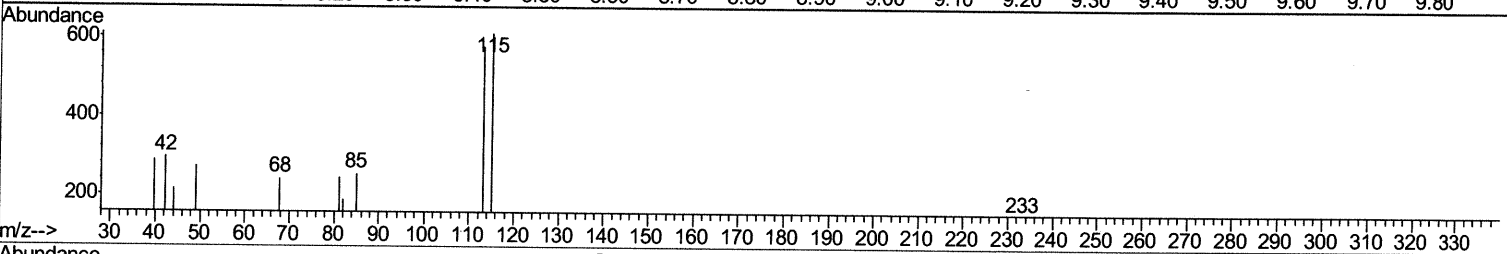
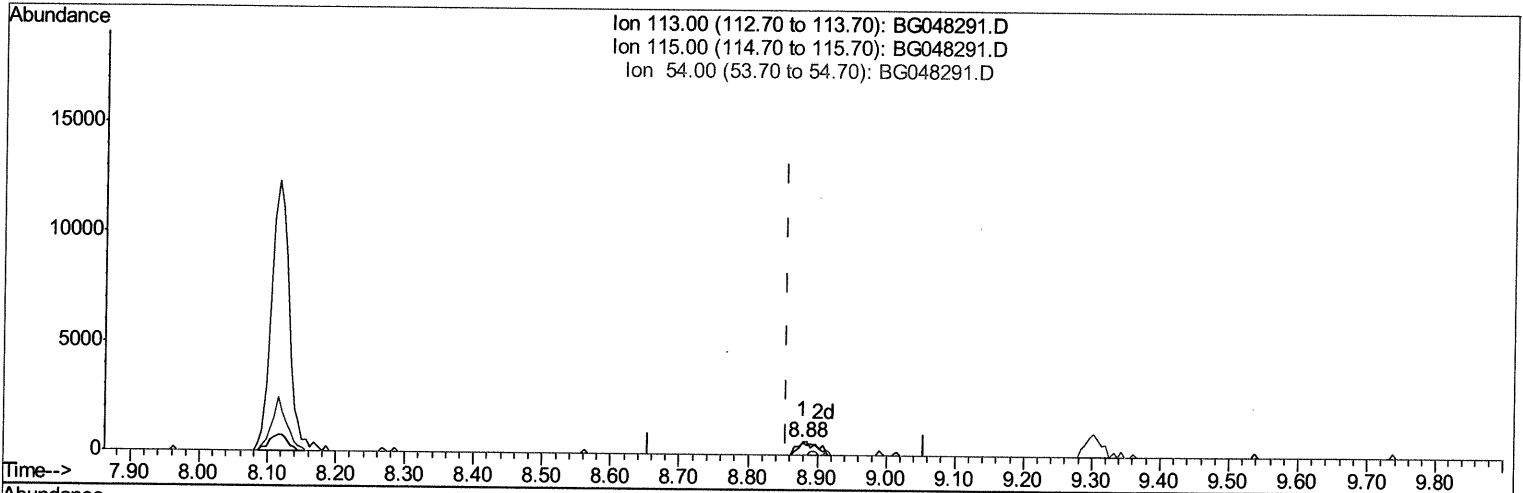
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048291.D
 Acq On : 23 Feb 2021 12:55
 Operator : CG/JU
 Sample : M1429-09DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleID :
 DBGS1DL

Manual Integrations
APPROVED
 mohammad
 2/23/2021 3:43:36 PM

Quant Time: Feb 23 13:35:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration



(13) 4-Methylphenol-d8 (S)

8.879min (+0.024) 0.51ng/ul m *02/24/21 JU*

response 1225

| Ion | Exp% | Act% |
|--------|-------|--------|
| 113.00 | 100 | 100 |
| 115.00 | 97.10 | 105.91 |
| 54.00 | 14.90 | 0.00# |
| 0.00 | 0.00 | 0.00 |

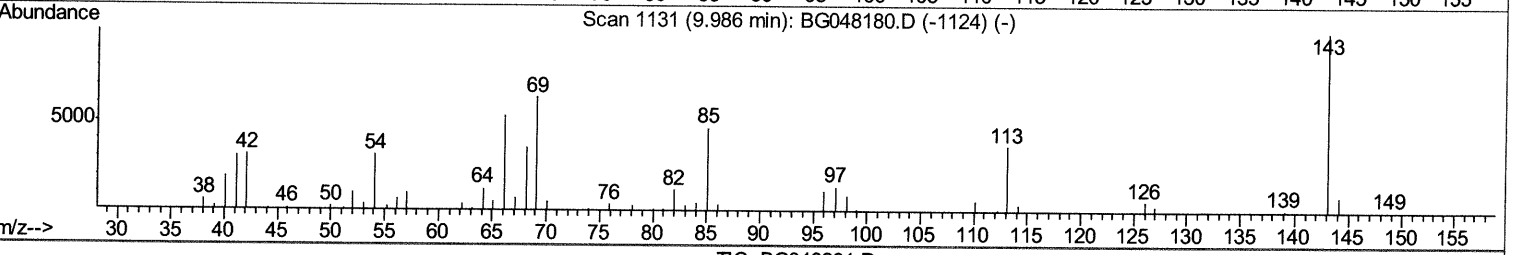
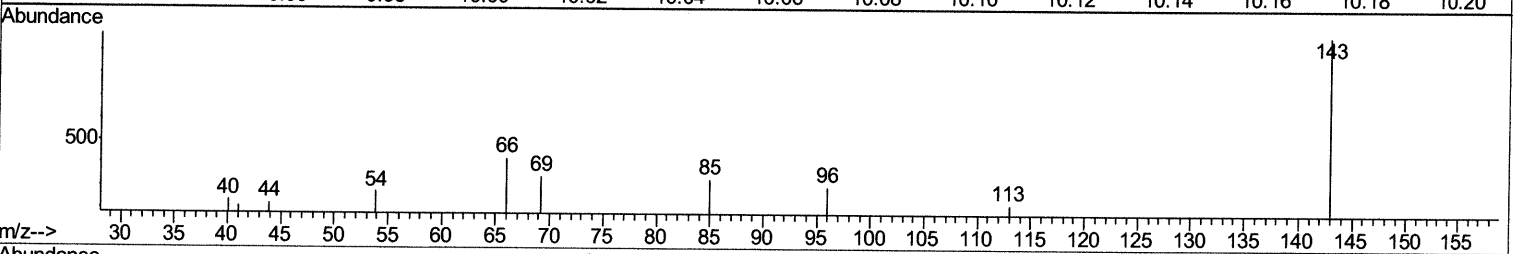
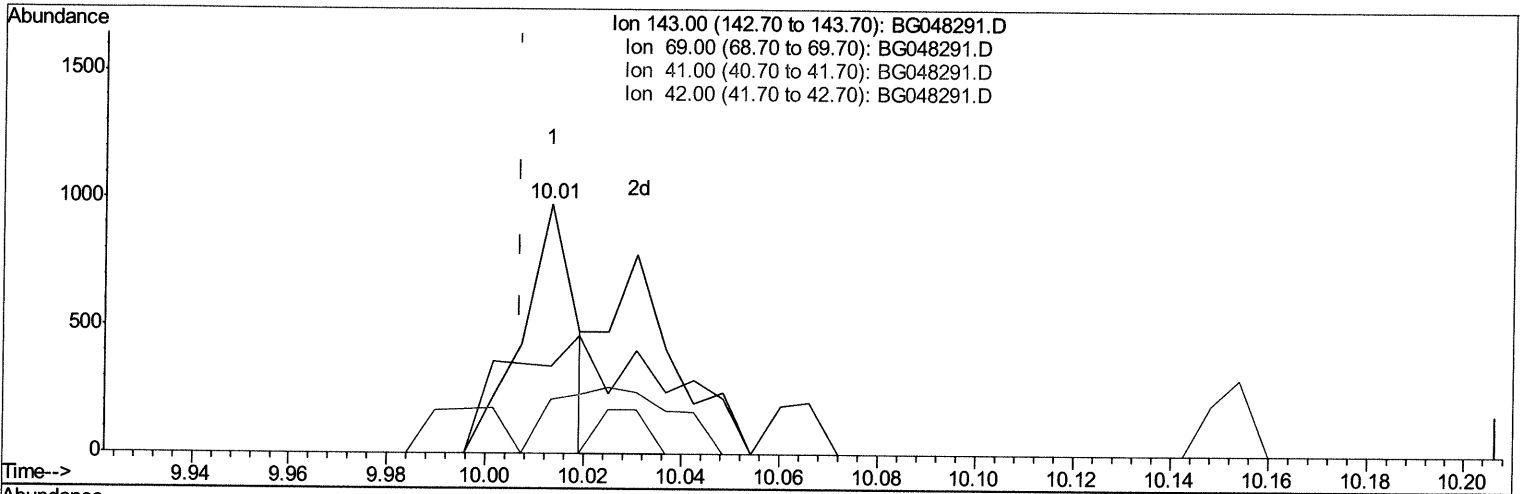
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Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048291.D
 Acq On : 23 Feb 2021 12:55
 Operator : CG/JU
 Sample : M1429-09DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DBGS1DL

Manual Integrations
APPROVED
 mohammad
 2/23/2021 3:43:36 PM

Quant Time: Feb 23 13:35:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration



TIC: BG048291.D

(22) 2-Nitrophenol-d4 (S)
 10.013min (+0.006) 0.56ng/ul
 response 740

| Ion | Exp% | Act% |
|--------|-------|--------|
| 143.00 | 100 | 100 |
| 69.00 | 71.10 | 35.17# |
| 41.00 | 32.00 | 21.47# |
| 42.00 | 30.40 | 0.00# |

Quantitation Report (Qedit)

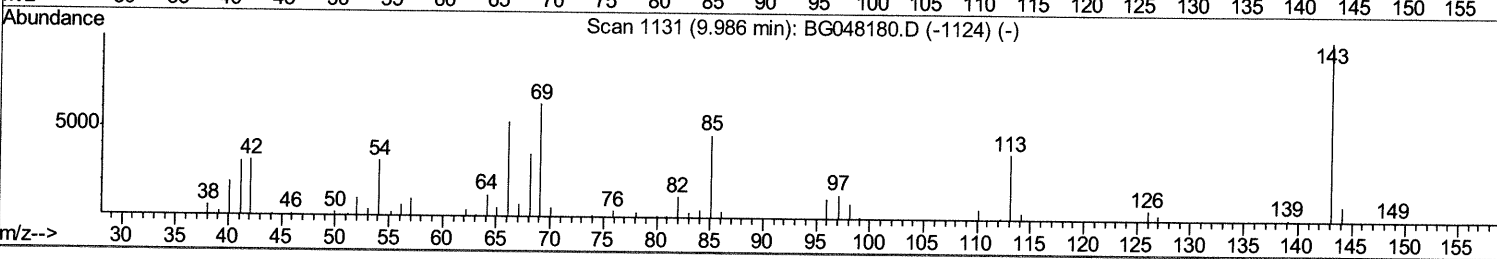
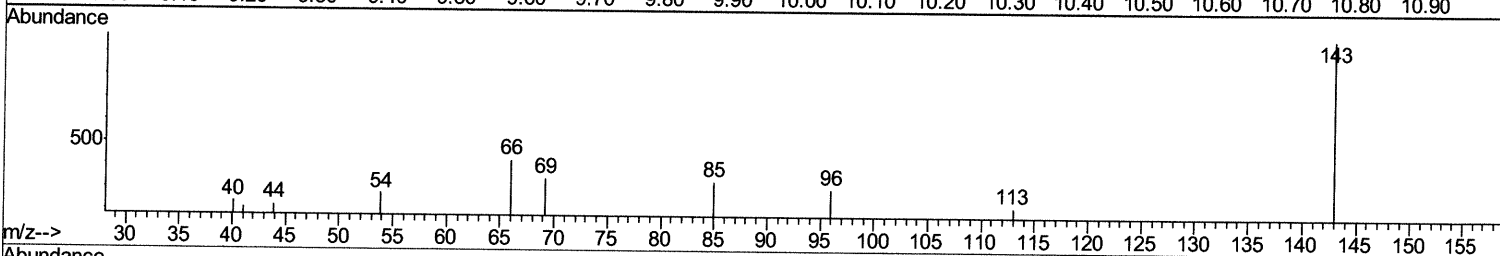
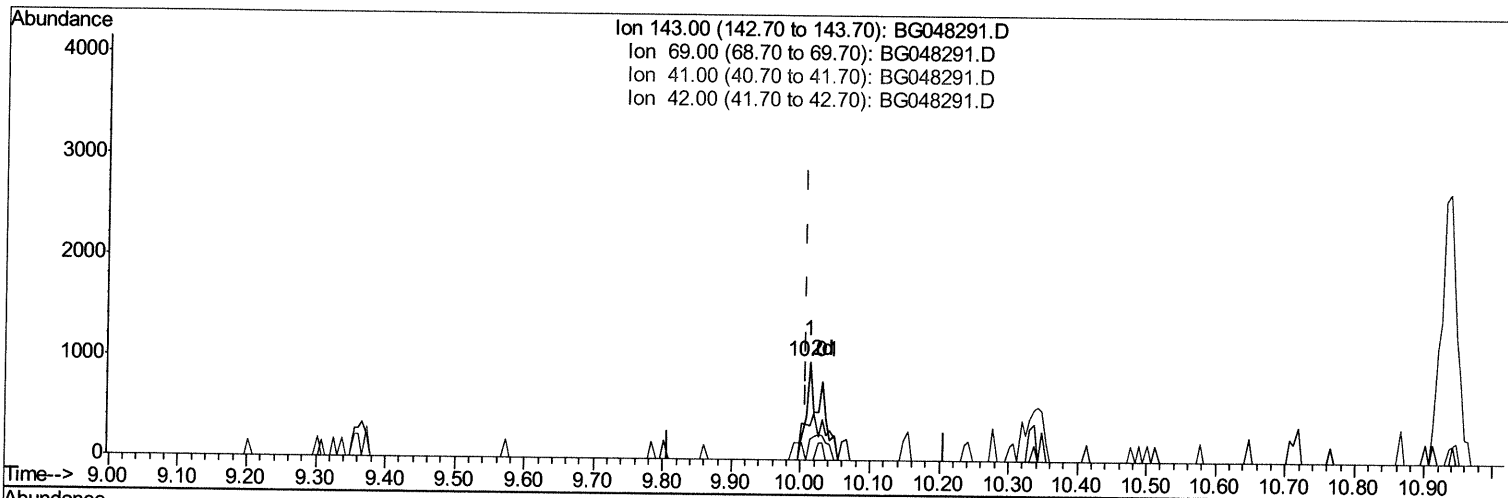
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048291.D
 Acq On : 23 Feb 2021 12:55
 Operator : CG/JU
 Sample : M1429-09DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampled :
 DBGS1DL

Manual Integrations
 APPROVED

mohammad
 2/23/2021 3:43:36 PM

Quant Time: Feb 23 13:35:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration



TIC: BG048291.D

(22) 2-Nitrophenol-d4 (S)

10.013min (+0.006) 1.13ng/ul m *ca/24/21JU*

response 1482

| Ion | Exp% | Act% |
|--------|-------|--------|
| 143.00 | 100 | 100 |
| 69.00 | 71.10 | 35.17# |
| 41.00 | 32.00 | 21.47# |
| 42.00 | 30.40 | 0.00# |

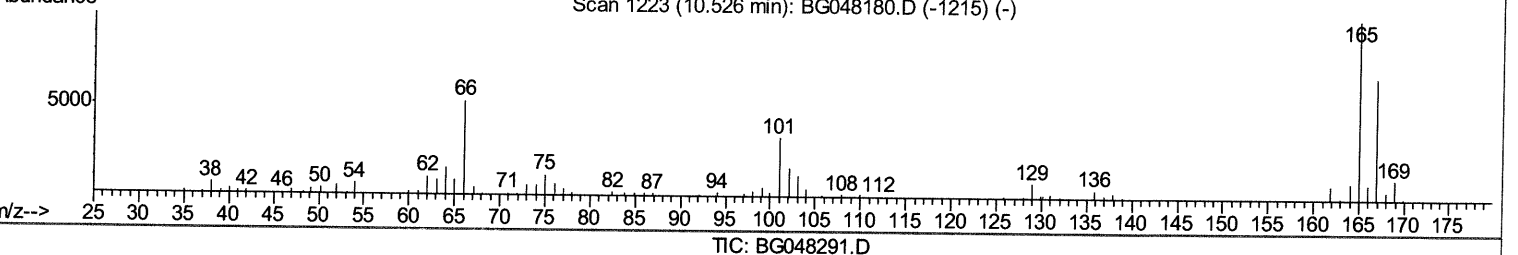
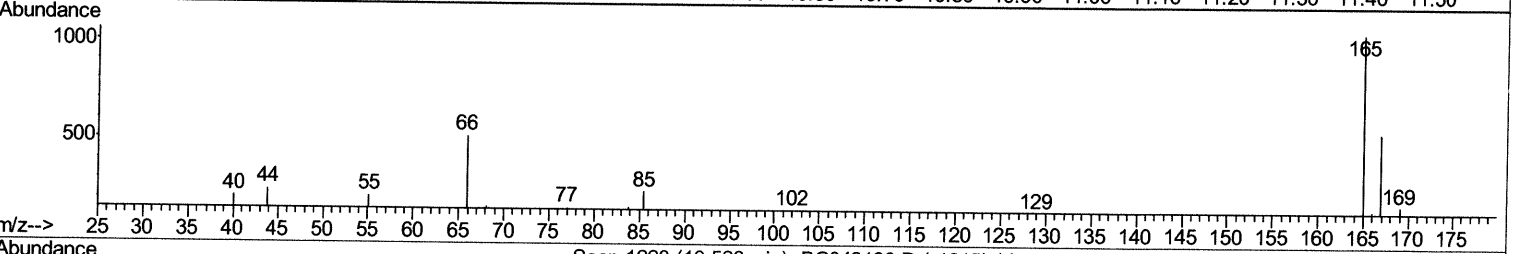
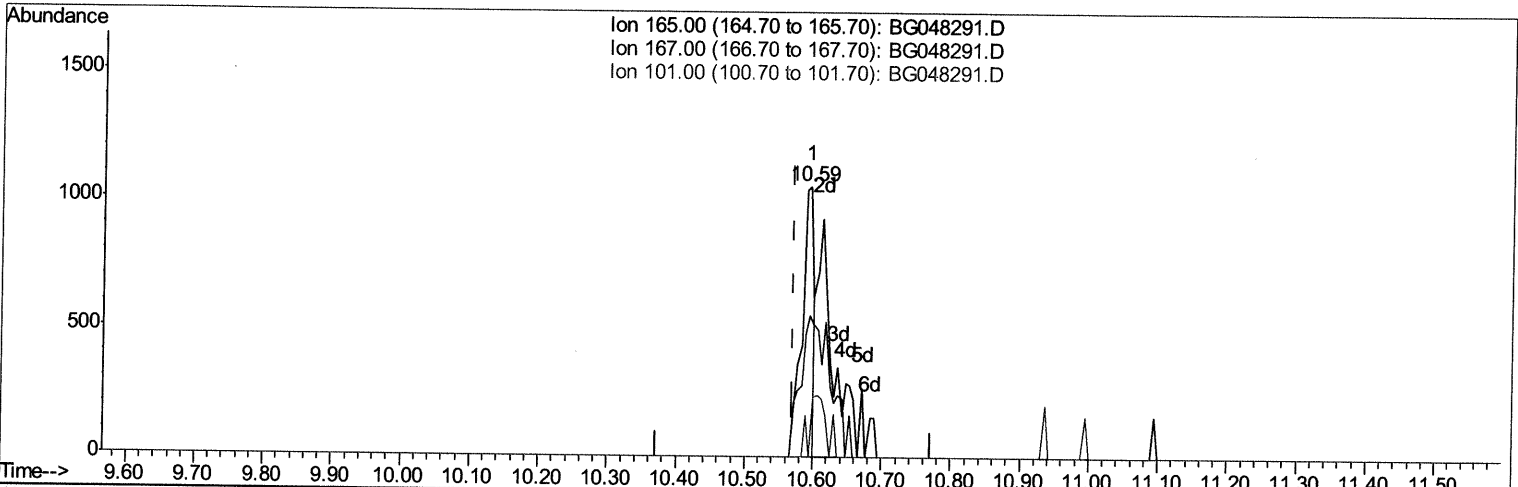
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
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 Acq On : 23 Feb 2021 12:55
 Operator : CG/JU
 Sample : M1429-09DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DBGS1DL

Manual Integrations
APPROVED
 mohammad
 2/23/2021 3:43:36 PM

Quant Time: Feb 23 13:35:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration



TIC: BG048291.D

(26) 2,4-Dichlorophenol-d3 (S)
 10.595min (+0.024) 0.50ng/ul
 response 1302

| Ion | Exp% | Act% |
|--------|-------|-------|
| 165.00 | 100 | 100 |
| 167.00 | 64.60 | 52.33 |
| 101.00 | 34.40 | 0.00# |
| 0.00 | 0.00 | 0.00 |

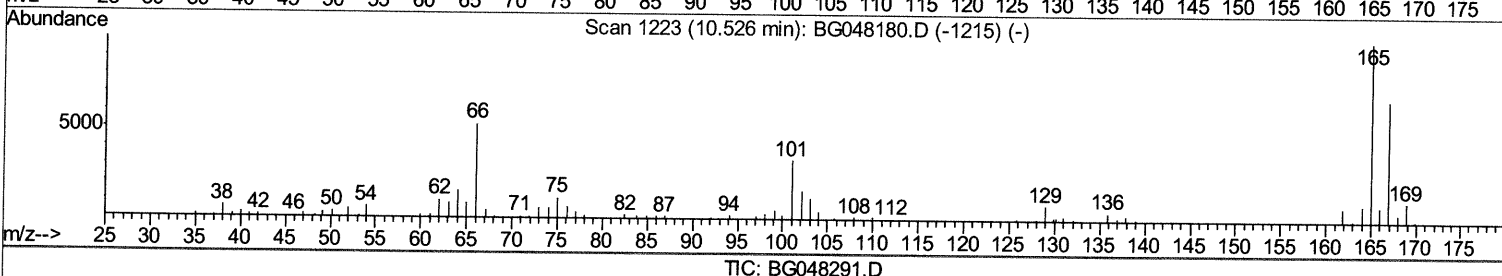
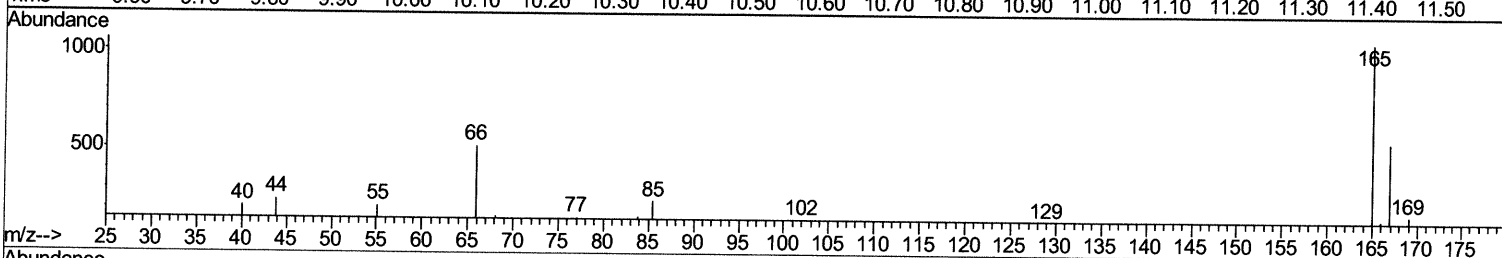
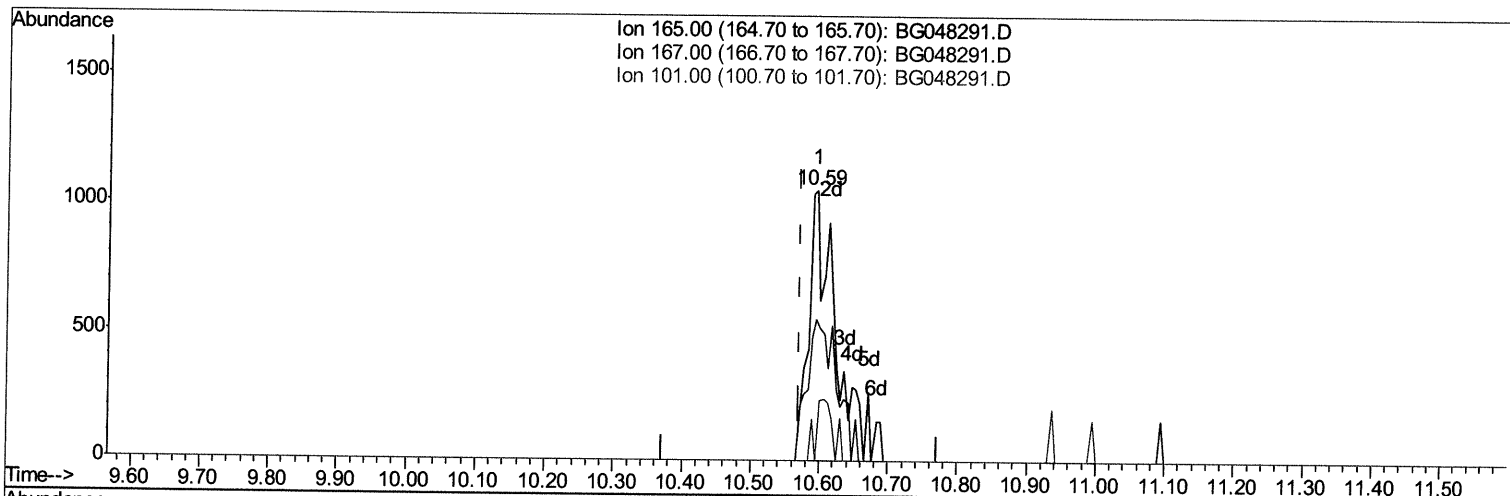
Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG022221\
 Data File : BG048291.D
 Acq On : 23 Feb 2021 12:55
 Operator : CG/JU
 Sample : M1429-09DL 30X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
Client Sampled :
 DBGS1DL

Manual Integrations
APPROVED
 mohammad
 2/23/2021 3:43:36 PM

Quant Time: Feb 23 13:35:37 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 22 11:08:29 2021
 Response via : Initial Calibration



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

10.595min (+0.024) 1.08ng/ul m *02/24/21ju*

response 2795

| Ion | Exp% | Act% |
|--------|-------|-------|
| 165.00 | 100 | 100 |
| 167.00 | 64.60 | 52.33 |
| 101.00 | 34.40 | 0.00# |
| 0.00 | 0.00 | 0.00 |

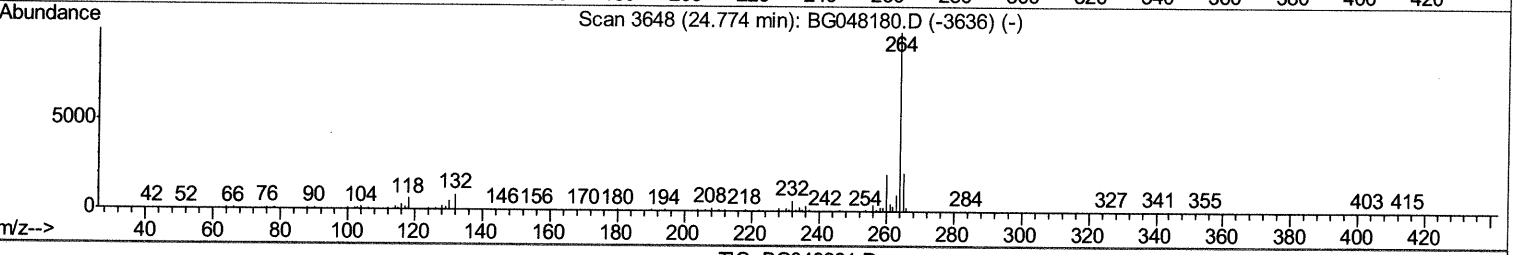
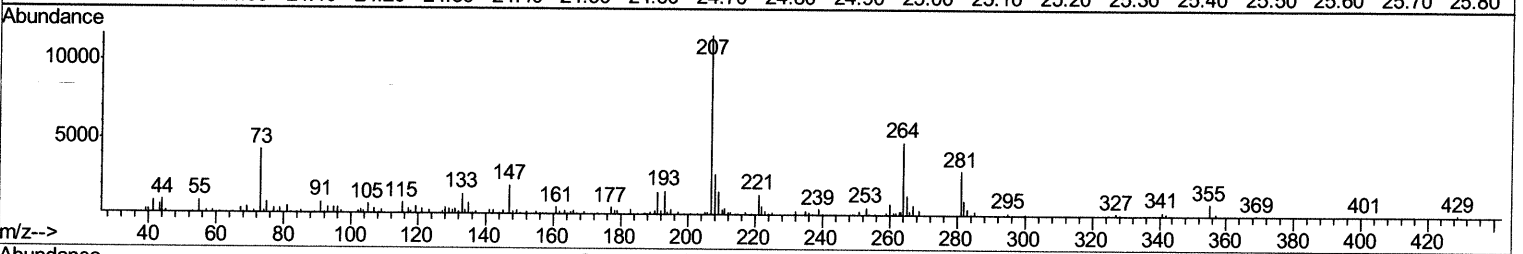
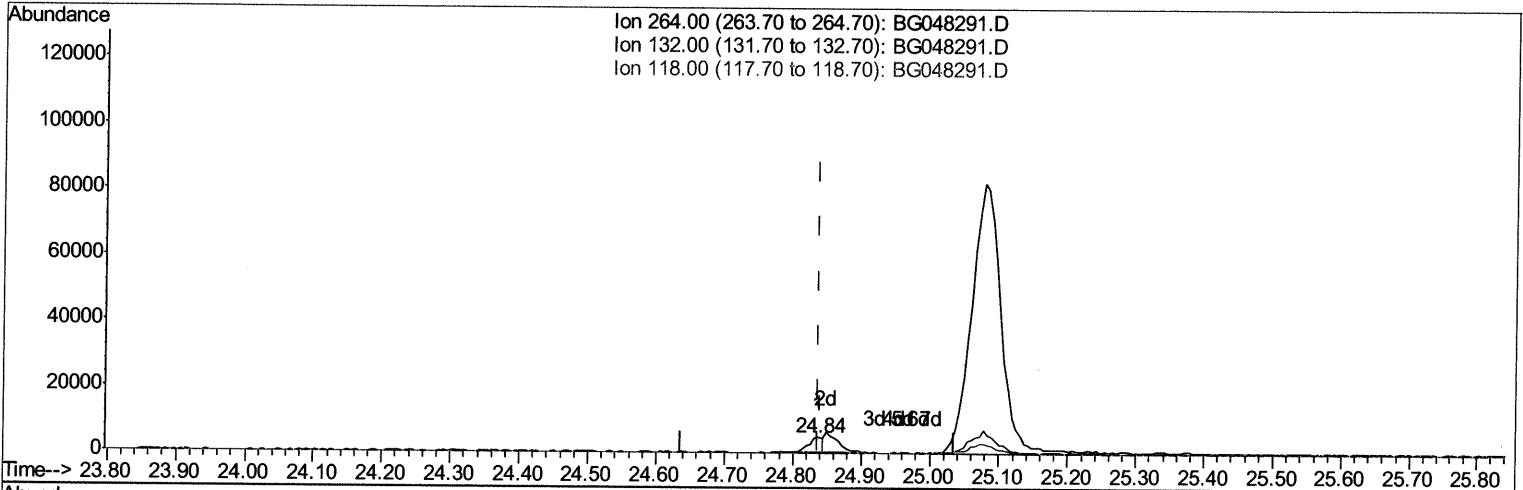
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TIC: BG048291.D

(90) Benzo(a)pyrene-d12 (S)

24.837min (+0.000) 0.58ng/ul

response 7104

| Ion | Exp% | Act% |
|--------|------|------|
| 264.00 | 100 | 100 |
| 132.00 | 6.30 | 7.04 |
| 118.00 | 6.10 | 5.69 |
| 0.00 | 0.00 | 0.00 |

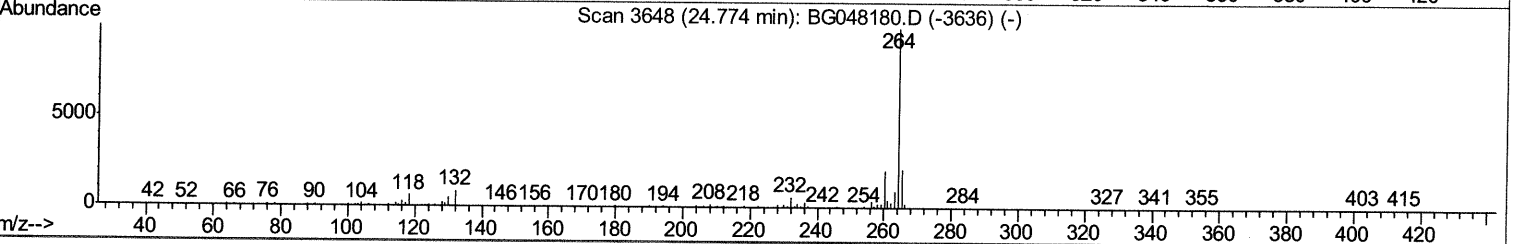
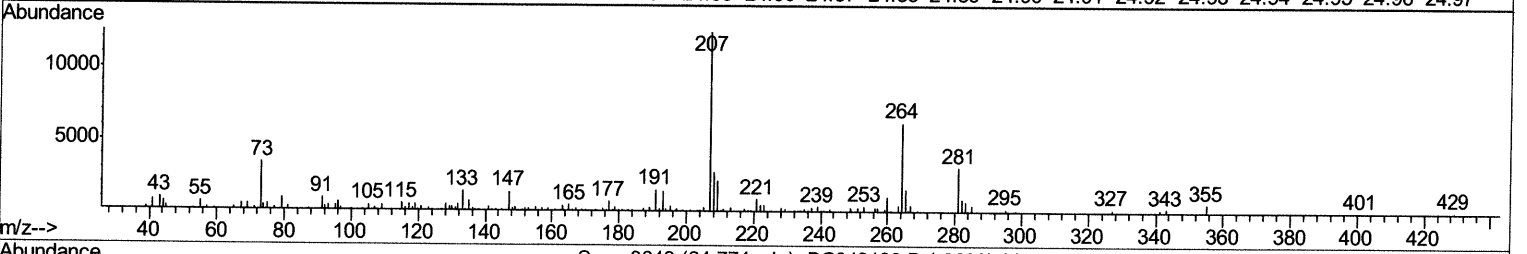
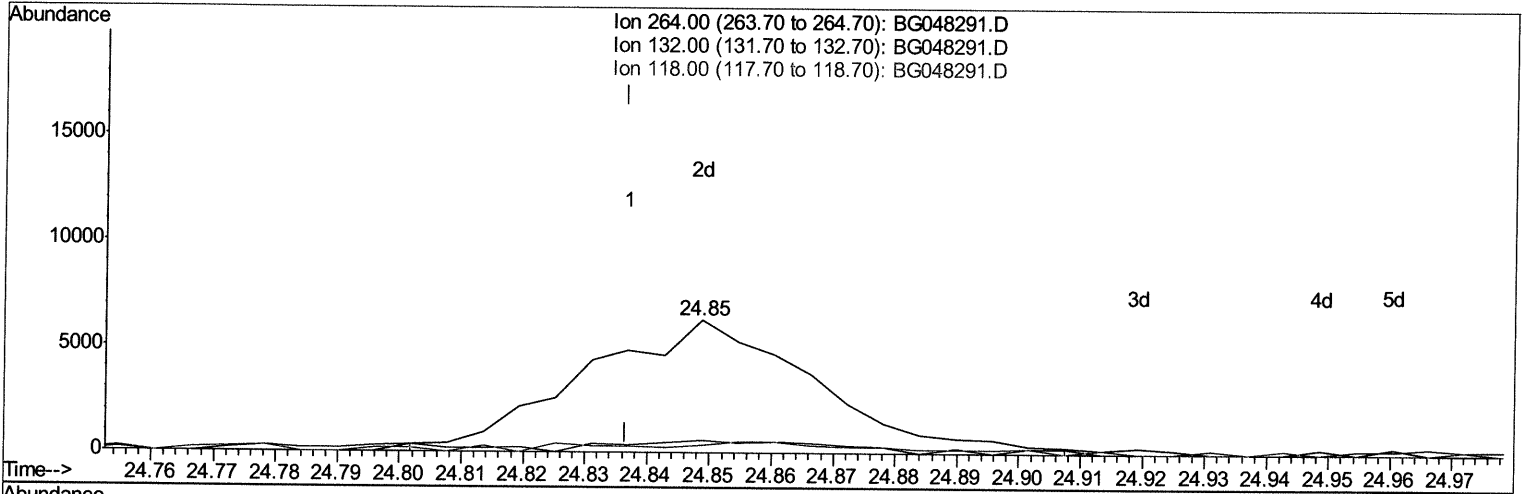
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 ClientSampleId :
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Manual Integrations
APPROVED
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TIC: BG048291.D

(90) Benzo(a)pyrene-d12 (S)

24.849min (+0.012) 1.33ng/ul m *02/24/21 JU*

response 16309

| Ion | Exp% | Act% |
|--------|------|-------|
| 264.00 | 100 | 100 |
| 132.00 | 6.30 | 9.01# |
| 118.00 | 6.10 | 5.70 |
| 0.00 | 0.00 | 0.00 |

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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED
 mohammad
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 Quant Title : SVOA CALIBRATION
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 Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 8.12 | 152 | 36134 | 20.00 | ng/ul | 0.00 |
| 18) Naphthalene-d8 | 10.94 | 136 | 145758 | 20.00 | ng/ul | 0.00 |
| 36) Acenaphthene-d10 | 14.75 | 164 | 101597 | 20.00 | ng/ul | 0.00 |
| 62) Phenanthrene-d10 | 17.49 | 188 | 243527 | 20.00 | ng/ul | 0.00 |
| 78) Chrysene-d12 | 21.78 | 240 | 253960 | 20.00 | ng/ul | 0.00 |
| 86) Perylene-d12 | 25.08 | 264 | 241218 | 20.00 | ng/ul | 0.01 |

System Monitoring Compounds

| | | | | | | |
|--------------------------------|-------|-----|----------|------|---------|-----------------|
| 3) 1,4-Dioxane-d8 | 0.00 | 96 | 0 | 0.00 | ng/uL | |
| 5) Phenol-d5 | 7.35 | 99 | 763m > | 0.25 | ng/ul > | 0.04 02/24/21JU |
| 7) Bis-(2-Chloroethyl)ether-d | 7.45 | 67 | 2033 | 1.12 | ng/ul | 0.02 |
| 9) 2-Chlorophenol-d4 | 7.67 | 132 | 1947 | 0.91 | ng/ul | 0.01 |
| 13) 4-Methylphenol-d8 | 8.88 | 113 | 1225m > | 0.51 | ng/ul > | 0.02 02/24/21JU |
| 19) Nitrobenzene-d5 | 9.30 | 128 | 1123 | 1.03 | ng/ul | 0.02 |
| 22) 2-Nitrophenol-d4 | 10.01 | 143 | 1482m } | 1.13 | ng/ul } | 0.00 |
| 26) 2,4-Dichlorophenol-d3 | 10.59 | 165 | 2795m } | 1.08 | ng/ul } | 0.02 02/24/21JU |
| 29) 4-Chloroaniline-d4 | 0.00 | 131 | 0 | 0.00 | ng/ul | |
| 44) Dimethylphthalate-d6 | 14.16 | 166 | 8452 | 1.12 | ng/ul | 0.01 |
| 47) Acenaphthylene-d8 | 14.45 | 160 | 11872 | 1.29 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4 | 0.00 | 143 | 0 | 0.00 | ng/ul | |
| 58) Fluorene-d10 | 15.74 | 176 | 9289 | 1.38 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 0.00 | 200 | 0d | 0.00 | ng/ul | |
| 71) Anthracene-d10 | 17.59 | 188 | 15503 | 1.48 | ng/ul | 0.00 |
| 79) Pyrene-d10 | 19.87 | 212 | 16615 | 1.31 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12 | 24.85 | 264 | 16309m > | 1.33 | ng/ul > | 0.01 02/24/21JU |

| Target Compounds | R.T. | QIon | Response | Conc | Units | Ovalue |
|-------------------|-------|------|----------|--------|-------|--------|
| 41) 1,1'-Biphenyl | 13.58 | 154 | 497582 | 71.395 | ng/ul | 95 |

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