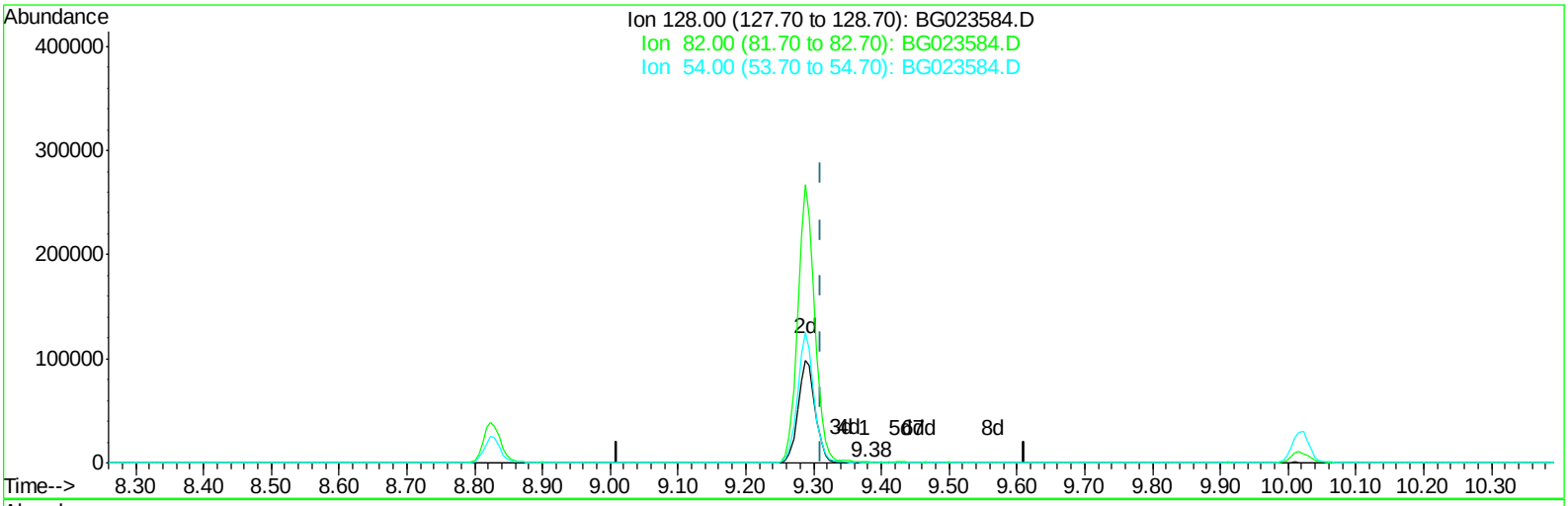
Quantitation Report (Qedit)

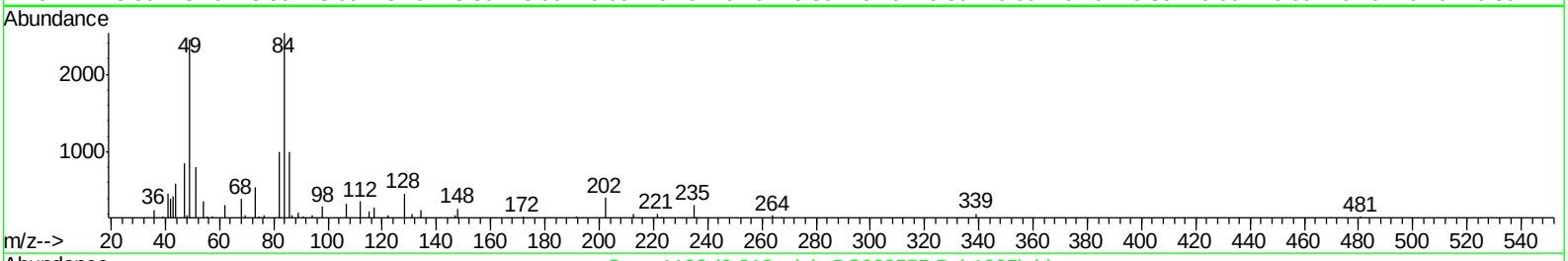
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080916\
Data File : BG023584.D
Acq On : 10 Aug 2016 8:49
Operator : UM/SJ
Sample : H4362-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

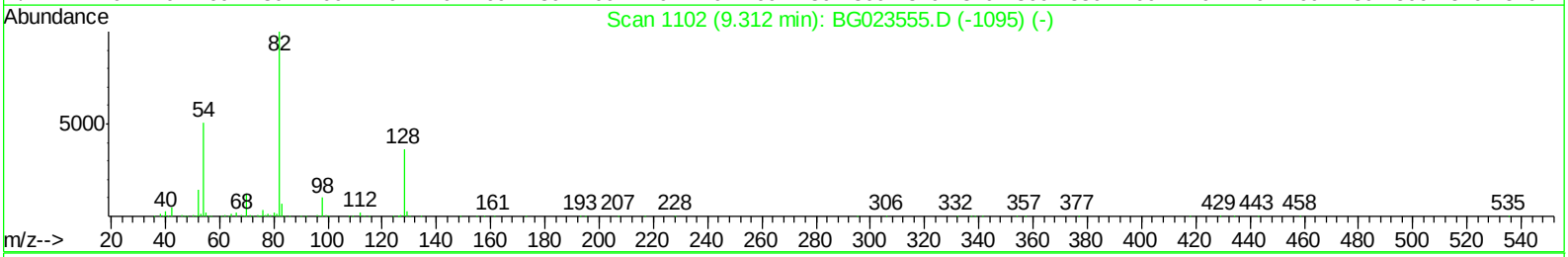
Quant Time: Aug 10 17:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
PR001-SS006-2430-01

**Manual Integrations APPROVED**
umangi
8/10/2016 7:43:21 PM




TIC: BG023584.D

(19) Nitrobenzene-d5 (S)

9.376min (+0.064) 0.06ng/ul

response 400

| Ion | Exp% | Act% |
|---|---|---|
| 128.00 | 100 | 100 |
| 82.00 | 219.50 | 214.10 |
| 54.00 | 78.50 | 76.71 |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (Qedit)

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Sample : H4362-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

Quant Time: Aug 10 17:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
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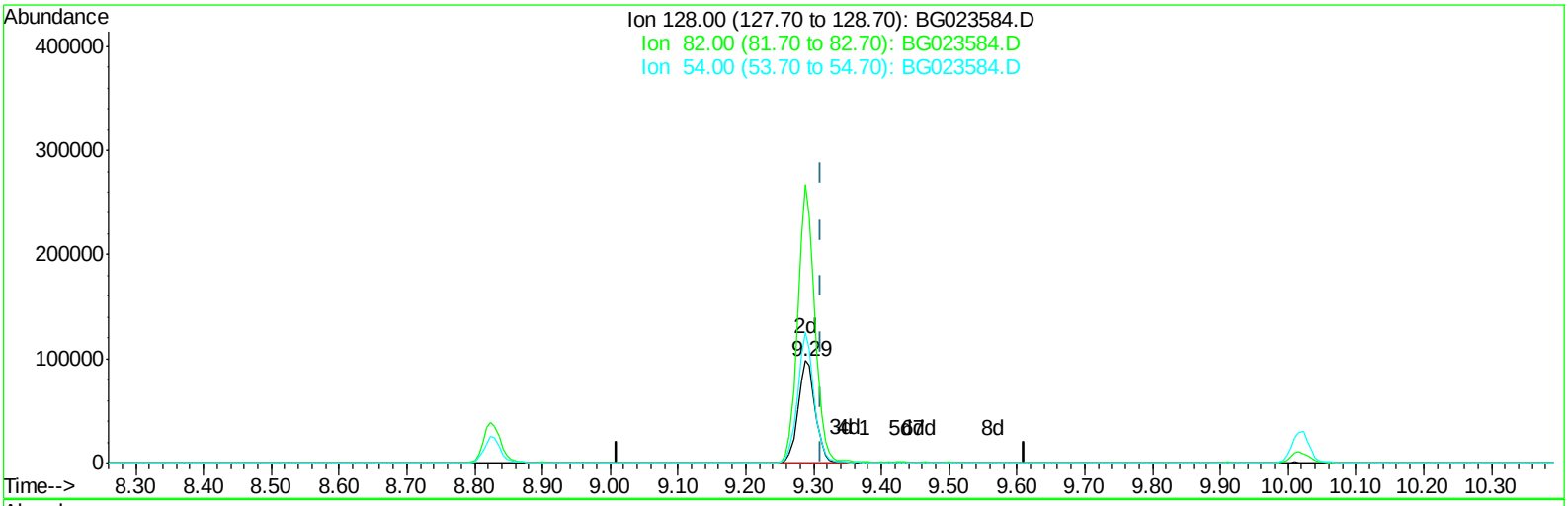
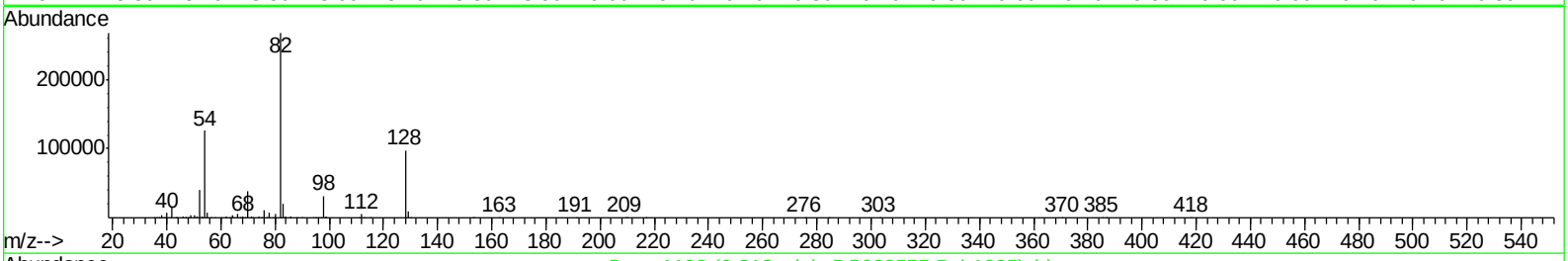
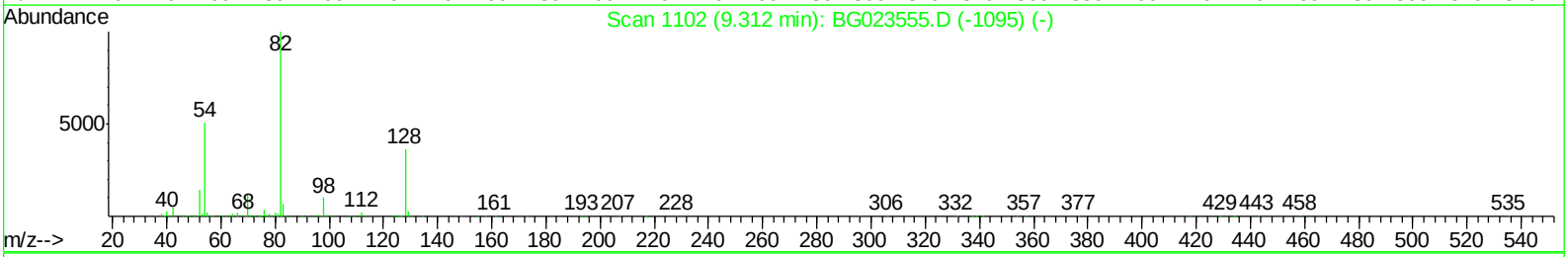
**Instrument :**
BNA_G
**ClientSampleId :**
PR001-SS006-2430-01

**Manual Integrations APPROVED**
umangi
8/10/2016 7:43:21 PM




TIC: BG023584.D

(19) Nitrobenzene-d5 (S)

9.288min (-0.024) 24.94ng/ul m

response 174251

| Ion | Exp% | Act% |
|---|---|---|
| 128.00 | 100 | 100 |
| 82.00 | 219.50 | 272.99# |
| 54.00 | 78.50 | 128.31# |
| 0.00 | 0.00 | 0.00 |

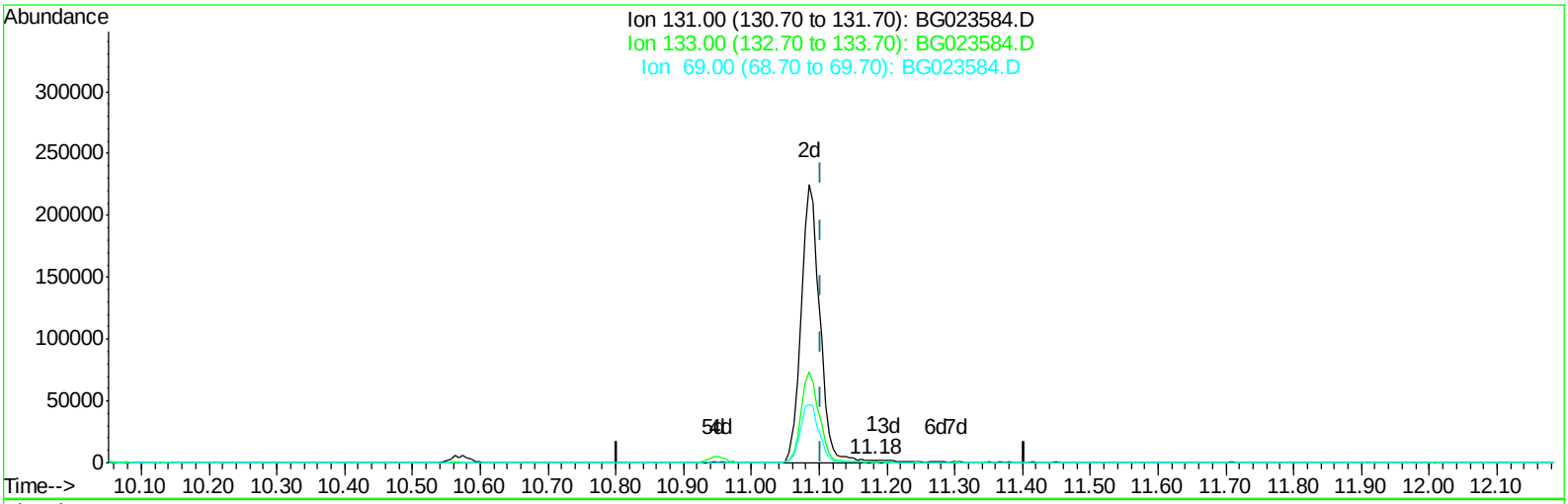
# Quantitation Report (Qedit)

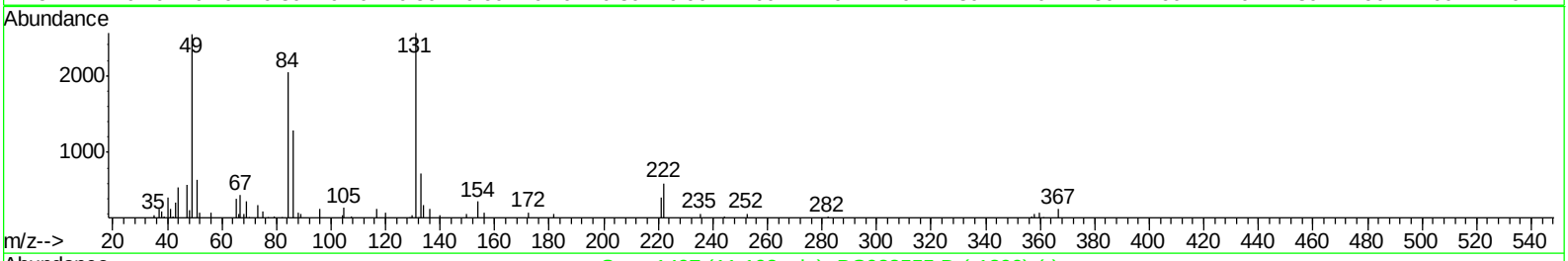
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080916\
Data File : BG023584.D
Acq On : 10 Aug 2016 8:49
Operator : UM/SJ
Sample : H4362-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

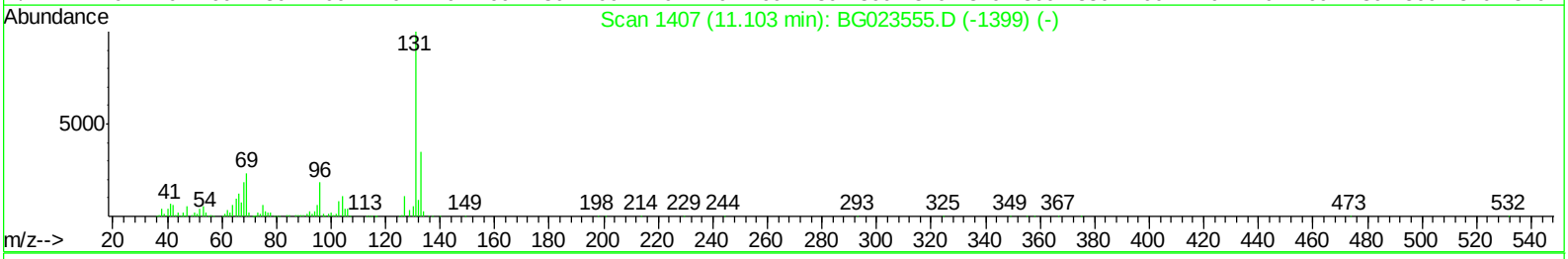
Quant Time: Aug 10 17:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
PR001-SS006-2430-01

**Manual Integrations APPROVED**
umangi
8/10/2016 7:43:21 PM




TIC: BG023584.D

(29) 4-Chloroaniline-d4 (S)

11.180min (+0.076) 0.06ng/ul

response 1075

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100 | 100 |
| 133.00 | 33.10 | 28.62 |
| 69.00 | 15.40 | 14.41 |
| 0.00 | 0.00 | 0.00 |

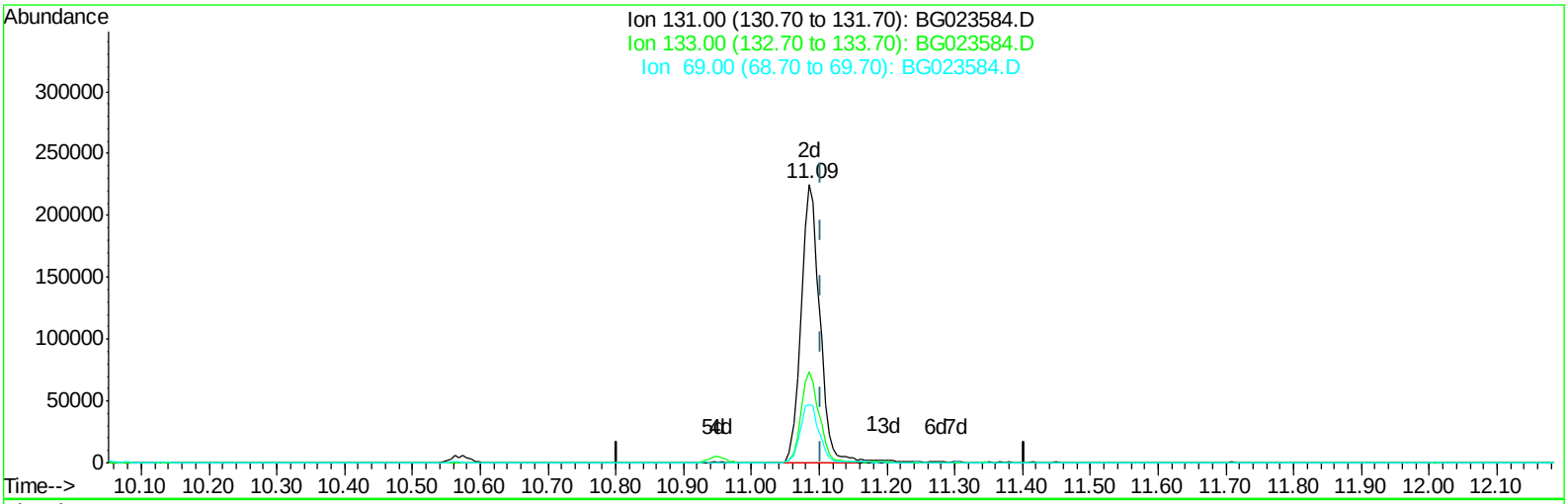
Quantitation Report (Qedit)

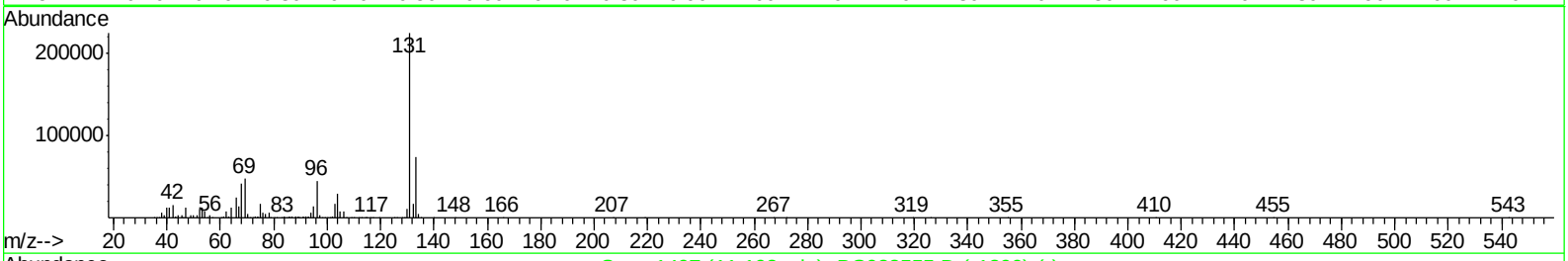
Data Path : Z:\HPCHEM1\BNA_G\Data\BG080916\
Data File : BG023584.D
Acq On : 10 Aug 2016 8:49
Operator : UM/SJ
Sample : H4362-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

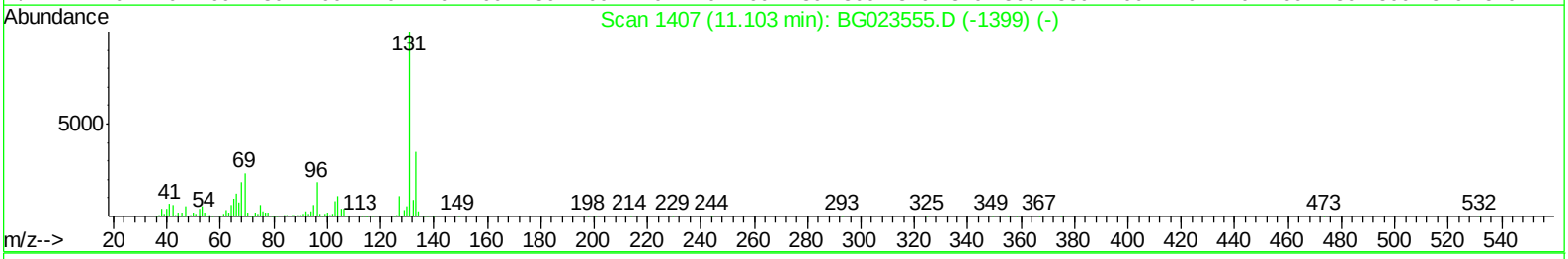
Quant Time: Aug 10 17:44:01 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

**Instrument :**
BNA_G
**ClientSampleId :**
PR001-SS006-2430-01

**Manual Integrations APPROVED**
umangi
8/10/2016 7:43:21 PM




TIC: BG023584.D

(29) 4-Chloroaniline-d4 (S)

11.086min (-0.018) 24.28ng/ul m

response 431060

| Ion | Exp% | Act% |
|---|---|---|
| 131.00 | 100 | 100 |
| 133.00 | 33.10 | 32.63 |
| 69.00 | 15.40 | 21.10# |
| 0.00 | 0.00 | 0.00 |

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080916\
Data File : BG023584.D
Acq On : 10 Aug 2016 8:49
Operator : UM/SJ
Sample : H4362-16
Misc :
ALS Vial : 29 Sample Multiplier: 1

**Instrument :**
BNA_G
**ClientSampleId :**
PR001-SS006-2430-01

**Manual Integrations APPROVED**
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8/10/2016 7:43:21 PM

Quant Time: Aug 10 17:46:02 2016
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG080416.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Aug 10 05:01:49 2016
Response via : Initial Calibration

| Internal Standards | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|---|---|---|---|---|---|---|
| 1) 1,4-Dichlorobenzene-d4 | 8.11 | 152 | 195230 | 20.00 | ng/ul | -0.02 |
| 18) Naphthalene-d8 | 10.95 | 136 | 886233 | 20.00 | ng/ul | -0.02 |
| 35) Acenaphthene-d10 | 14.79 | 164 | 631115 | 20.00 | ng/ul | 0.00 |
| 61) Phenanthrene-d10 | 17.55 | 188 | 1490616 | 20.00 | ng/ul | 0.00 |
| 75) Chrysene-d12 | 21.87 | 240 | 1499613 | 20.00 | ng/ul | 0.00 |
| 83) Perylene-d12 | 25.27 | 264 | 1459756 | 20.00 | ng/ul | 0.02 |
| **System Monitoring Compounds** | | | | | | |
| 3) 1,4-Dioxane-d8 | 3.48 | 96 | 8713 | 1.90 | ng/uL | 0.00 |
| 5) Phenol-d5 | 7.27 | 99 | 425184 | 21.62 | ng/ul | -0.02 |
| 7) Bis-(2-Chloroethyl)ether-d | 7.43 | 67 | 292772 | 23.23 | ng/ul | -0.02 |
| 9) 2-Chlorophenol-d4 | 7.64 | 132 | 305680 | 22.78 | ng/ul | -0.03 |
| 13) 4-Methylphenol-d8 | 8.82 | 113 | 302360 | 19.69 | ng/ul | -0.02 |
| 19) Nitrobenzene-d5 | 9.29 | 128 | 174251m | 24.94 | ng/ul | -0.02 |
| 22) 2-Nitrophenol-d4 | 10.02 | 143 | 198214 | 24.71 | ng/ul | -0.02 |
| 26) 2,4-Dichlorophenol-d3 | 10.57 | 165 | 345299 | 22.82 | ng/ul | -0.02 |
| 29) 4-Chloroaniline-d4 | 11.09 | 131 | 431060m | 24.28 | ng/ul | -0.02 |
| 43) Dimethylphthalate-d6 | 14.18 | 166 | 1202144 | 23.26 | ng/ul | 0.00 |
| 46) Acenaphthylene-d8 | 14.48 | 160 | 1385062 | 23.82 | ng/ul | -0.01 |
| 51) 4-Nitrophenol-d4 | 15.00 | 143 | 181047 | 20.52 | ng/ul | 0.00 |
| 57) Fluorene-d10 | 15.78 | 176 | 1094661 | 22.93 | ng/ul | 0.00 |
| 62) 4,6-Dinitro-2-methylphenol | 15.90 | 200 | 206782 | 21.62 | ng/ul | 0.00 |
| 70) Anthracene-d10 | 17.65 | 188 | 1640152 | 24.42 | ng/ul | 0.00 |
| 76) Pyrene-d10 | 19.94 | 212 | 1816779 | 23.93 | ng/ul | 0.00 |
| 87) Benzo(a)pyrene-d12 | 25.04 | 264 | 1643641 | 24.88 | ng/ul | 0.02 |
| **Target Compounds** | | | | | | Qvalue |
| 44) Dimethylphthalate | 14.23 | 163 | 922468 | 18.03 | ng/ul | 99 |

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\Data\BG080916\
Data File : BG023584.D
Acq On : 10 Aug 2016 8:49
Operator : UM/SJ
Sample : H4362-16
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**Instrument :**
BNA_G
**ClientSampleId :**
PR001-SS006-2430-01

**Manual Integrations APPROVED**
umangi
8/10/2016 7:43:21 PM