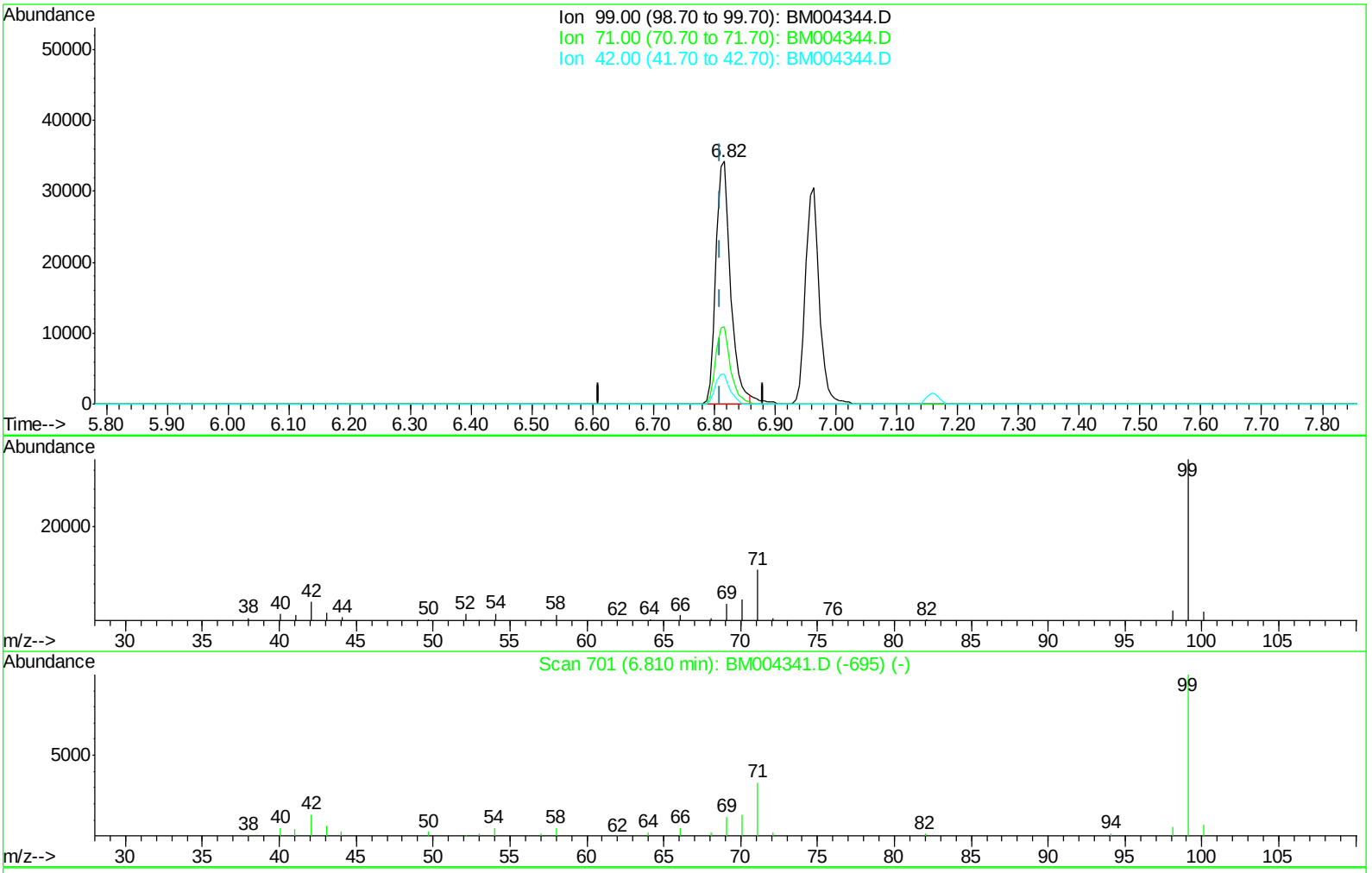
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 24 01:06:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM



TIC: BM004344.D

(5) Phenol-d5 (S)

6.816min (+0.006) 25.13ng/ul

response 57315

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	31.89
42.00	14.10	12.41
0.00	0.00	0.00

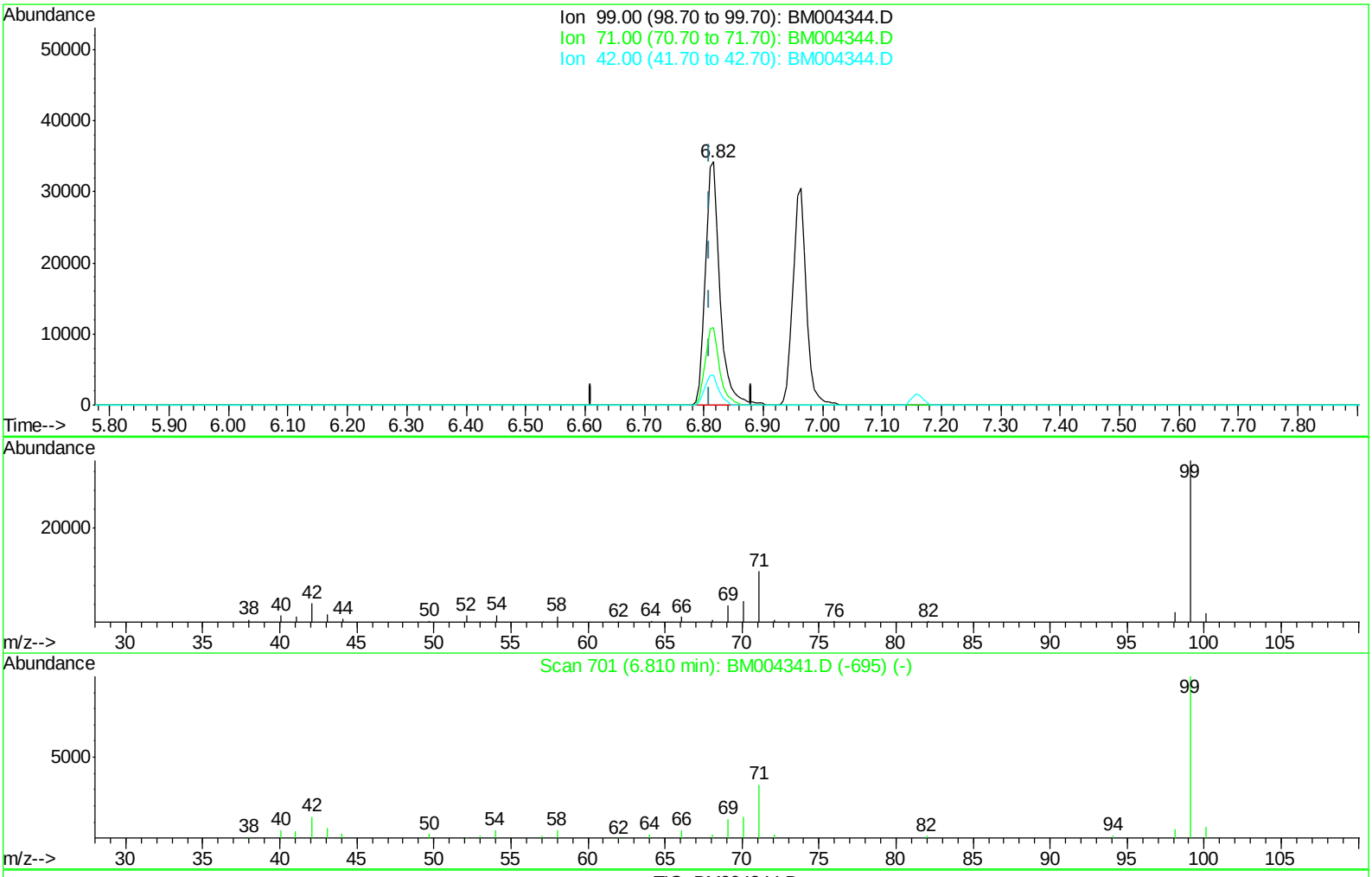
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 24 01:06:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM



TIC: BM004344.D

(5) Phenol-d5 (S)

6.816min (+0.006) 25.68ng/ul m

response 58570

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	31.89
42.00	14.10	12.41
0.00	0.00	0.00

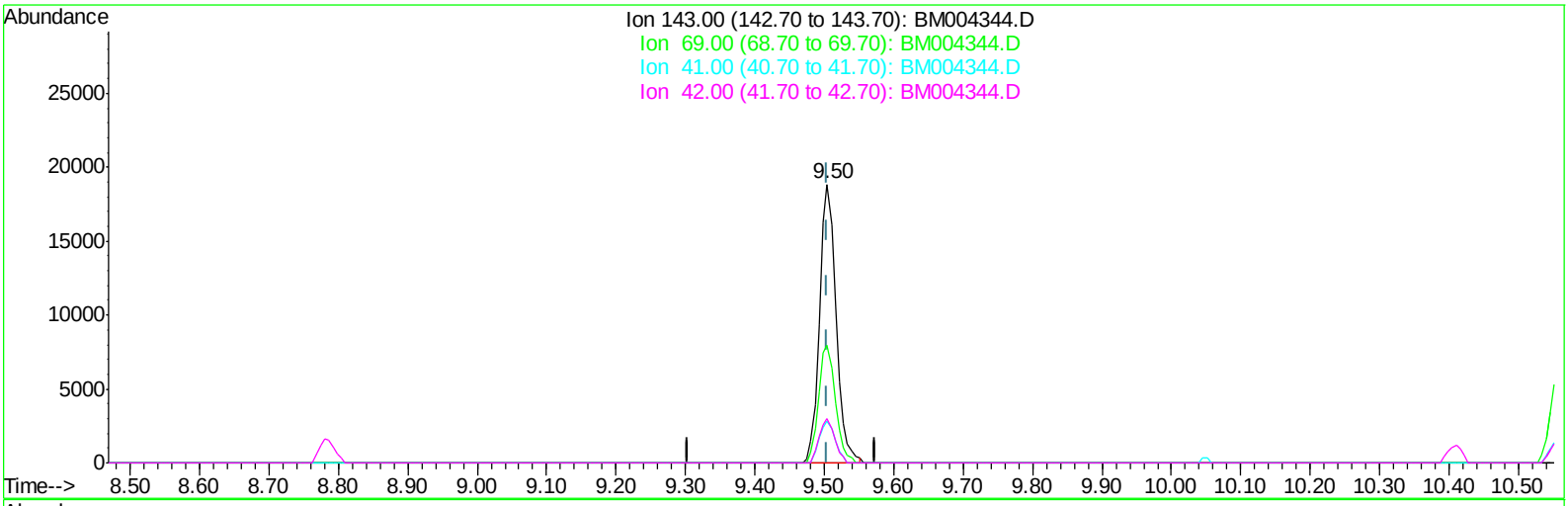
Quantitation Report (Qedit)

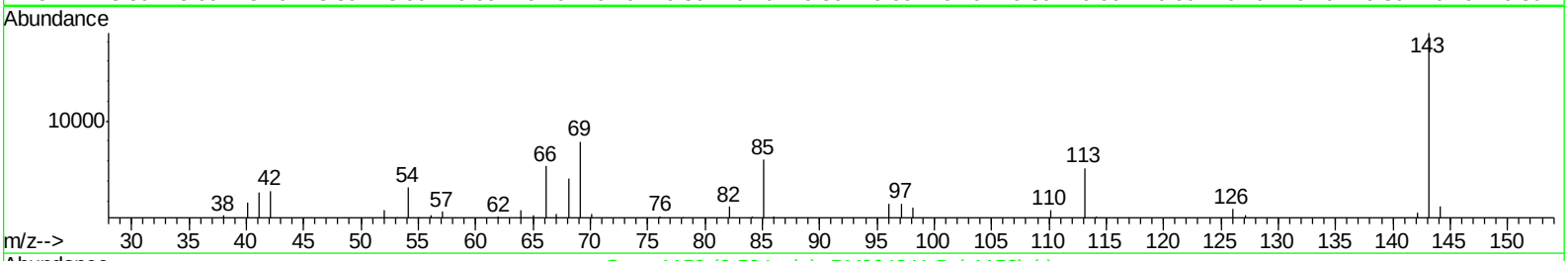
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

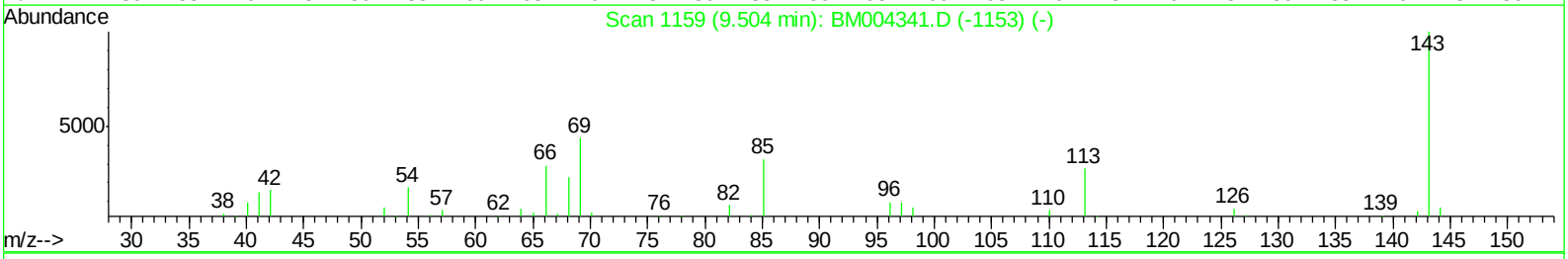
Quant Time: Feb 24 01:06:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM







TIC: BM004344.D

(22) 2-Nitrophenol-d4 (S)

9.504min (-0.000) 27.08ng/ul

response 30938

Ion	Exp%	Act%
143.00	100	100
69.00	46.40	42.14
41.00	16.40	14.94
42.00	17.60	15.88

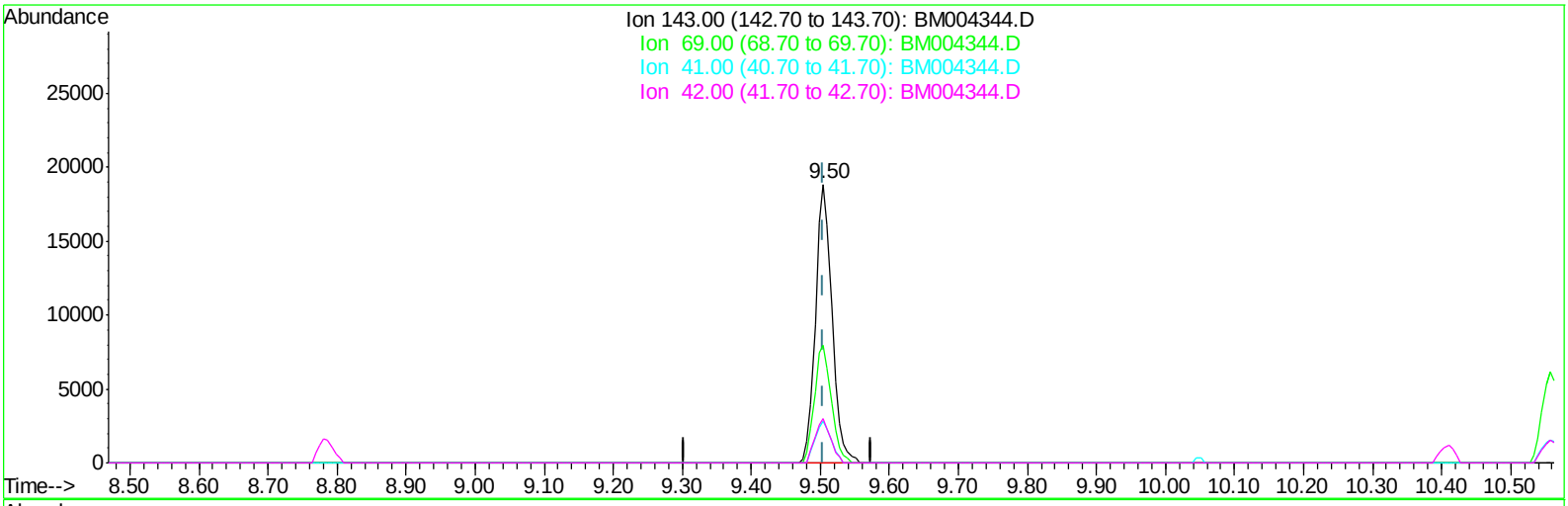
Quantitation Report (Qedit)

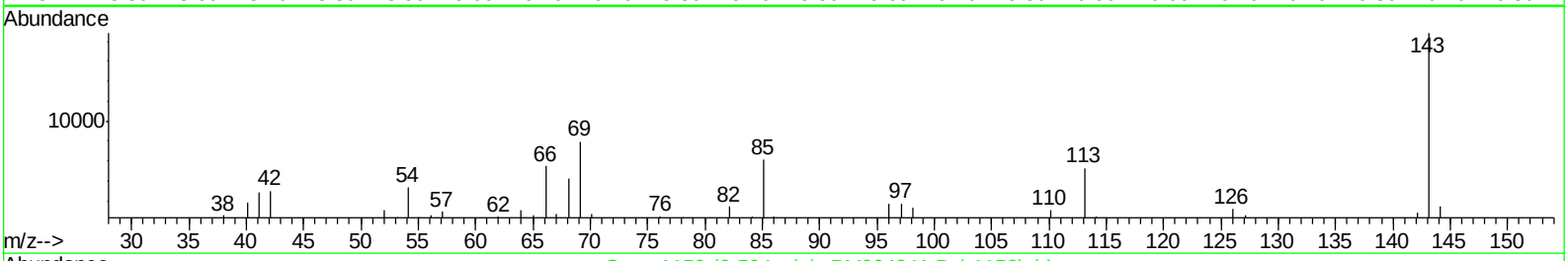
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

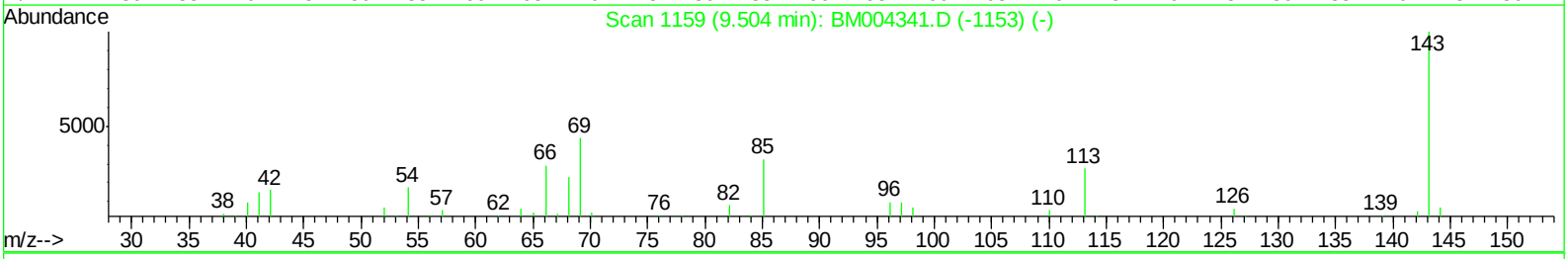
Quant Time: Feb 24 01:06:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM







TIC: BM004344.D

(22) 2-Nitrophenol-d4 (S)

9.504min (-0.000) 27.08ng/ul m

response 30939

Ion	Exp%	Act%
143.00	100	100
69.00	46.40	42.14
41.00	16.40	14.94
42.00	17.60	15.88

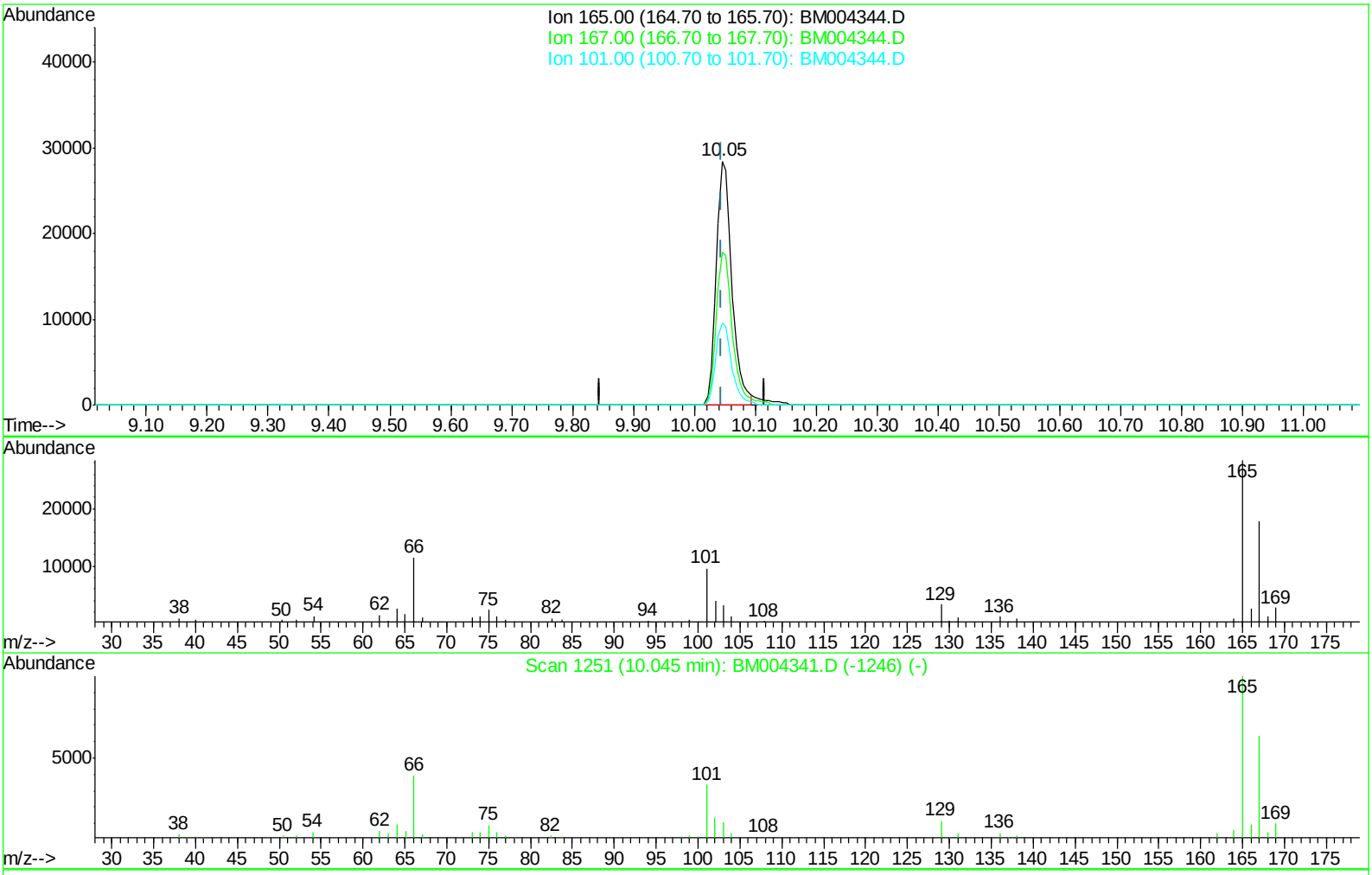
Quantitation Report (Qedit)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 24 01:06:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM



TIC: BM004344.D

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

10.045min (-0.000) 24.46ng/ul

response 50520

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	62.89
101.00	34.20	33.73
0.00	0.00	0.00

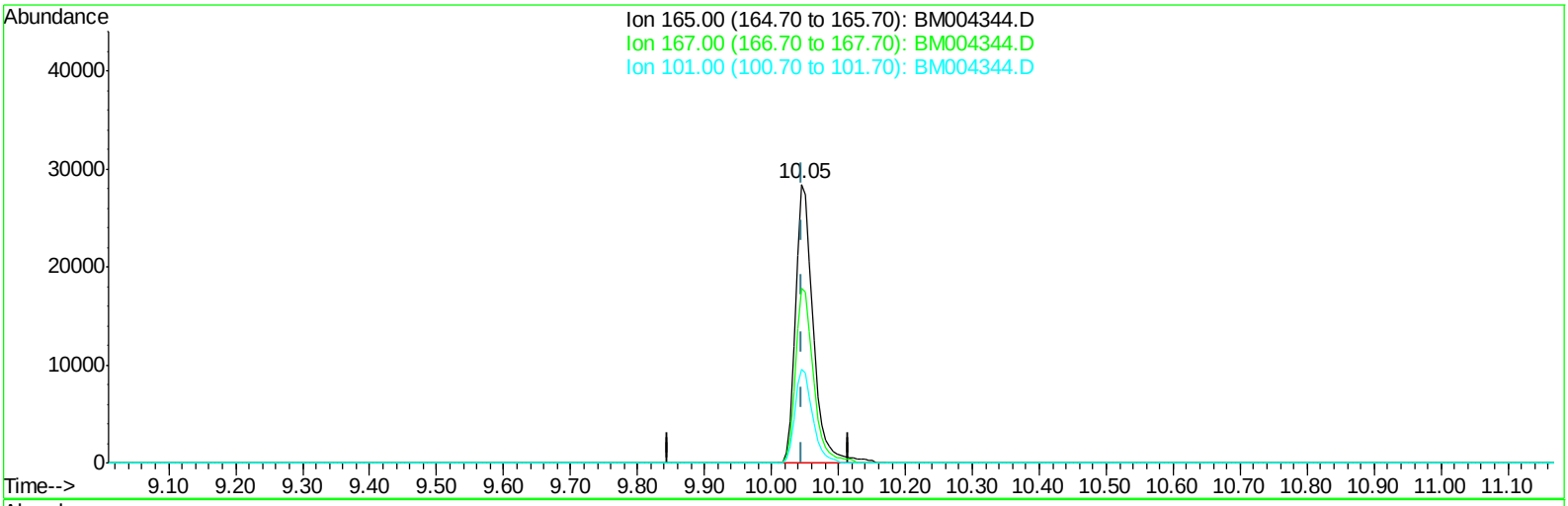
Quantitation Report (Qedit)

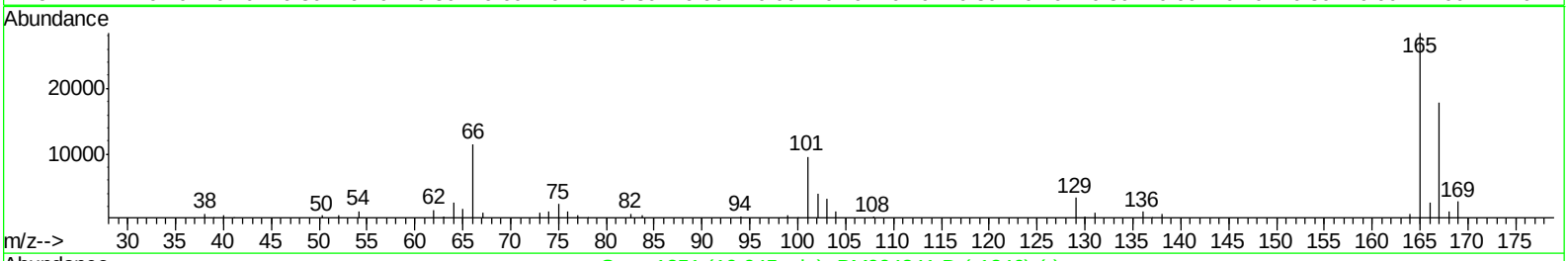
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

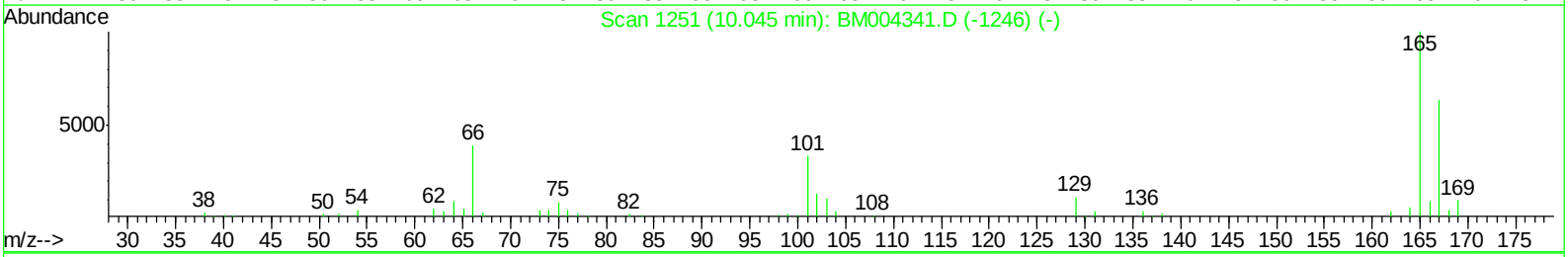
Quant Time: Feb 24 01:06:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM







TIC: BM004344.D

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

10.045min (-0.000) 25.38ng/ul m

response 52411

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	62.89
101.00	34.20	33.73
0.00	0.00	0.00

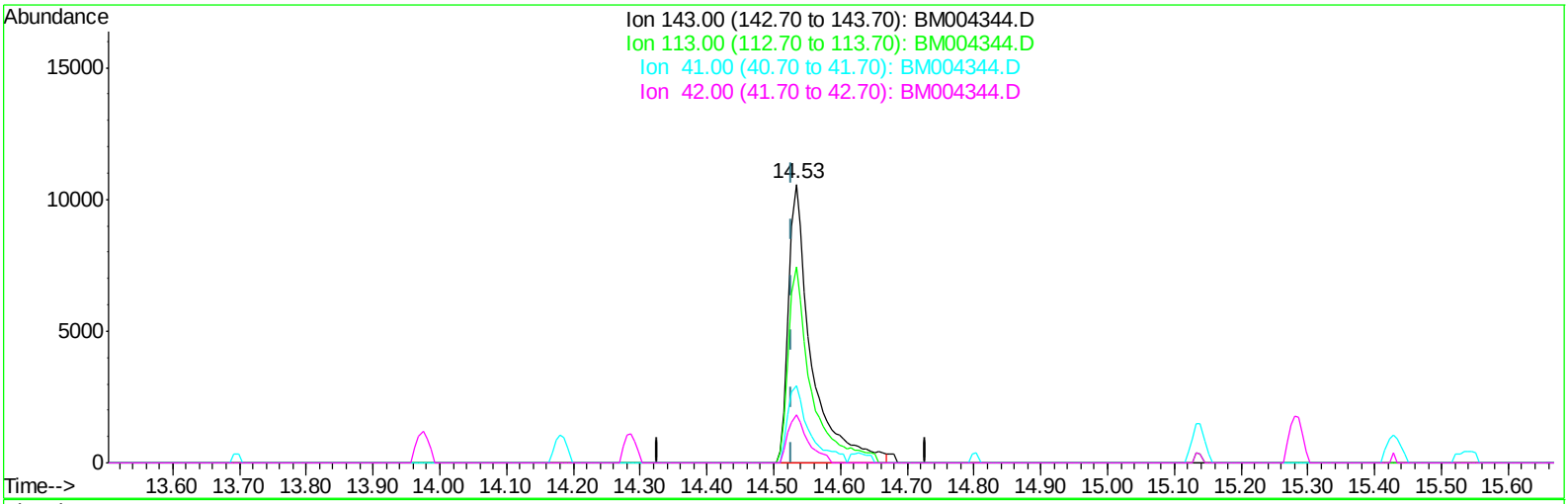
Quantitation Report (Qedit)

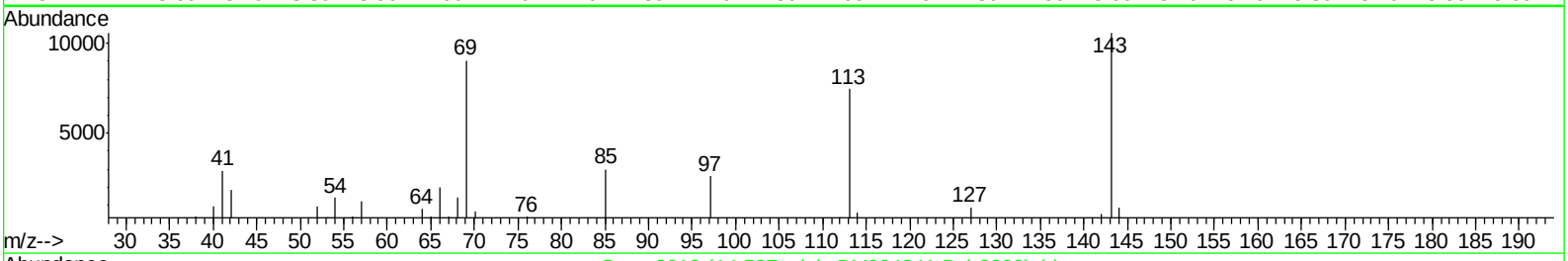
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

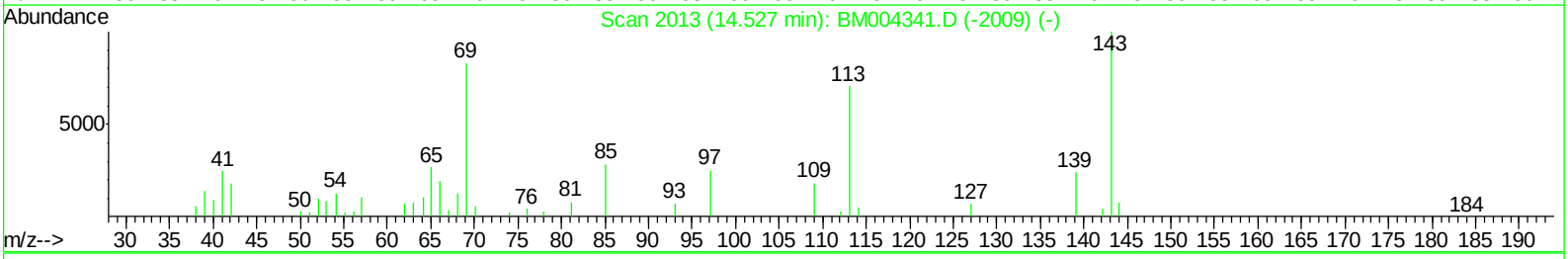
Quant Time: Feb 24 01:06:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM







TIC: BM004344.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 21.18ng/ul

response 24759

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	70.44
41.00	28.80	27.87
42.00	19.10	17.30

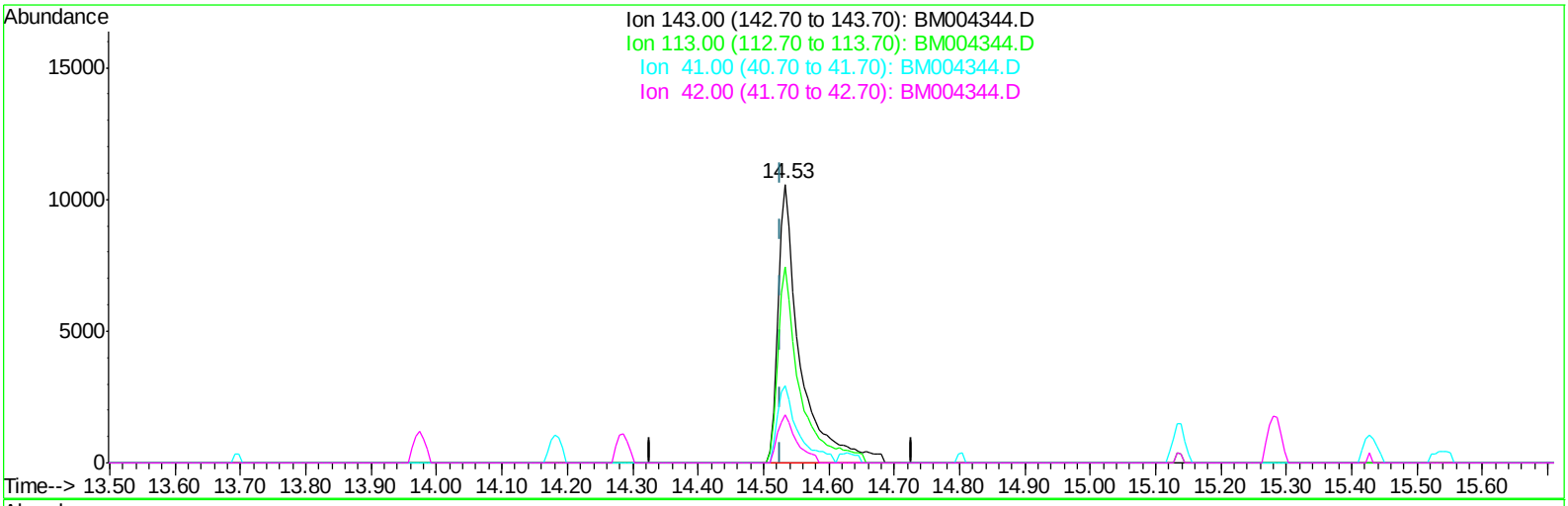
Quantitation Report (Qedit)

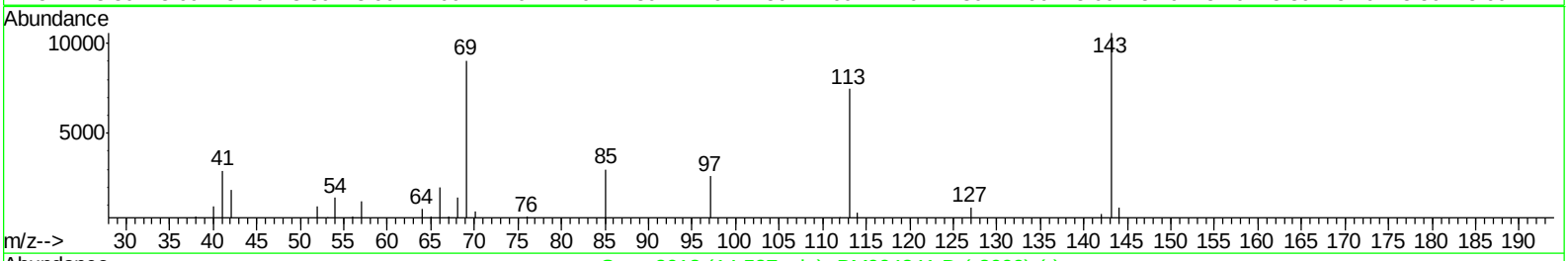
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

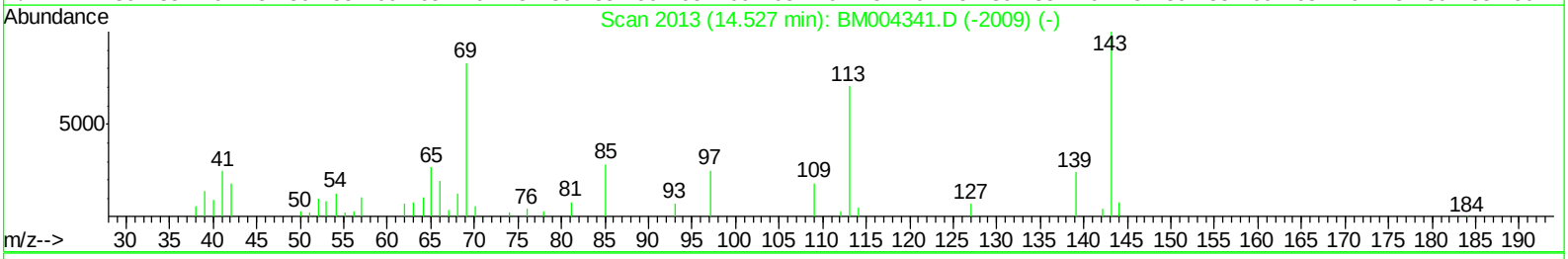
Quant Time: Feb 24 01:06:31 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM







TIC: BM004344.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 21.38ng/ul m

response 24996

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	70.44
41.00	28.80	27.87
42.00	19.10	17.30

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM

Quant Time: Feb 24 01:22:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	27198	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	131733	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	84792	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	197603	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	214832	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	173337	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.09	96	2778	5.38	ng/uL	0.00
5) Phenol-d5	6.82	99	58570m	25.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	33958	29.28	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	53493	27.20	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	49625	24.35	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	27465	27.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	30939m	27.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	52411m	25.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	77921	30.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	216668	29.79	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	245893	28.88	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	24996m	21.38	ng/ul	0.00
58) Fluorene-d10	15.29	176	183179	29.62	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	25487	21.00	ng/ul	0.00
71) Anthracene-d10	17.14	188	297128	30.69	ng/ul	0.00
79) Pyrene-d10	19.44	212	344751	33.18	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	291682	32.07	ng/ul	0.00
Target Compounds						Qvalue
45) Dimethylphthalate	13.75	163	54913	7.24	ng/ul	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004344.D
Acq On : 23 Feb 2016 11:42
Operator : SJ/UM
Sample : H1515-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 24 01:22:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 01:02:10 2016
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
0311-S14-0312

Manual Integrations APPROVED
UMANGI
2/24/2016 4:30:29 PM