

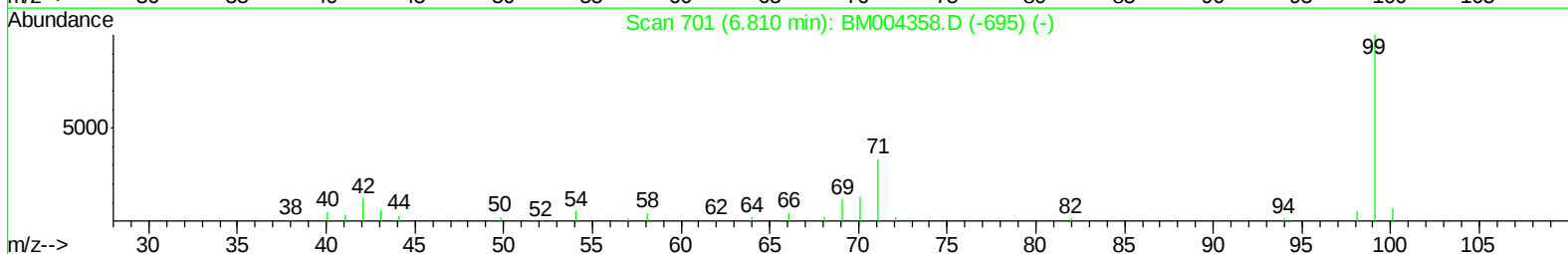
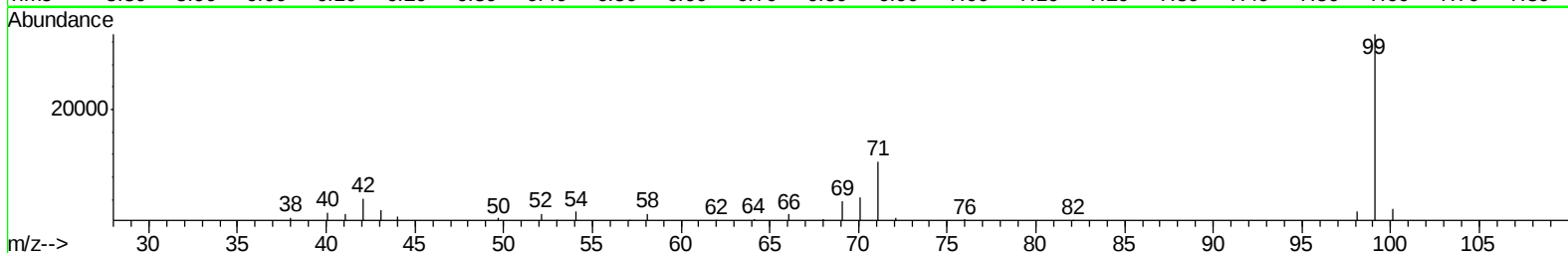
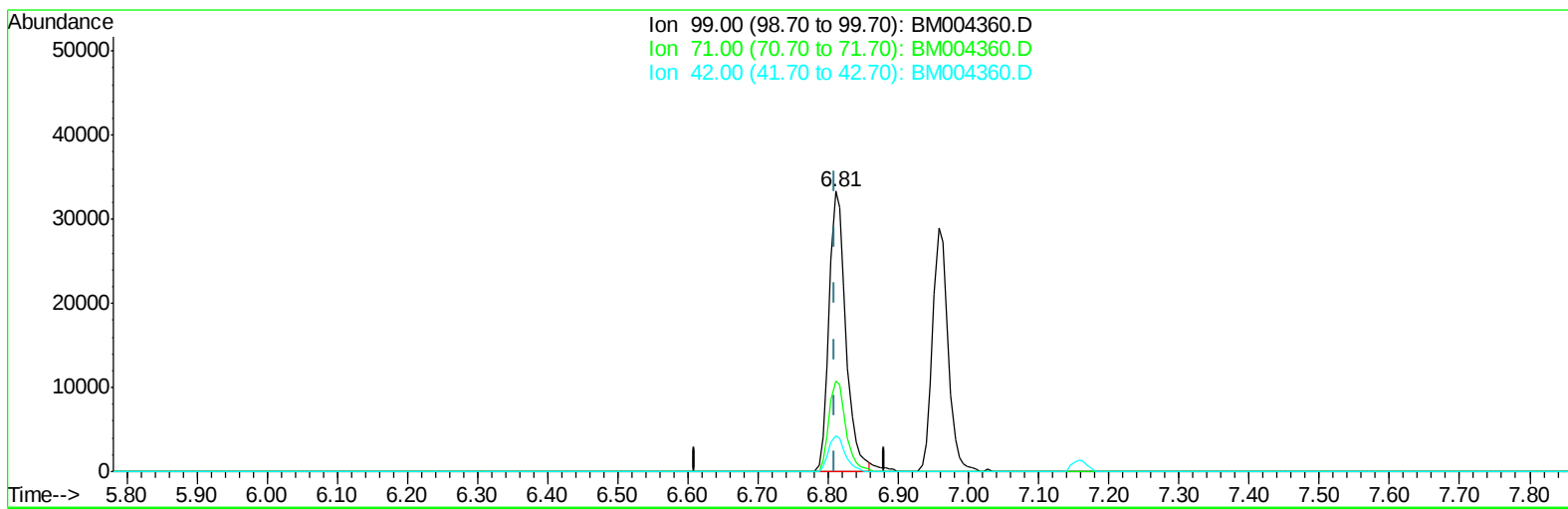
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 02:57:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004360.D

(5) Phenol-d5 (S)

6.810min (+0.000) 21.12ng/ul

response 55177

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.35
42.00	14.10	12.54
0.00	0.00	0.00

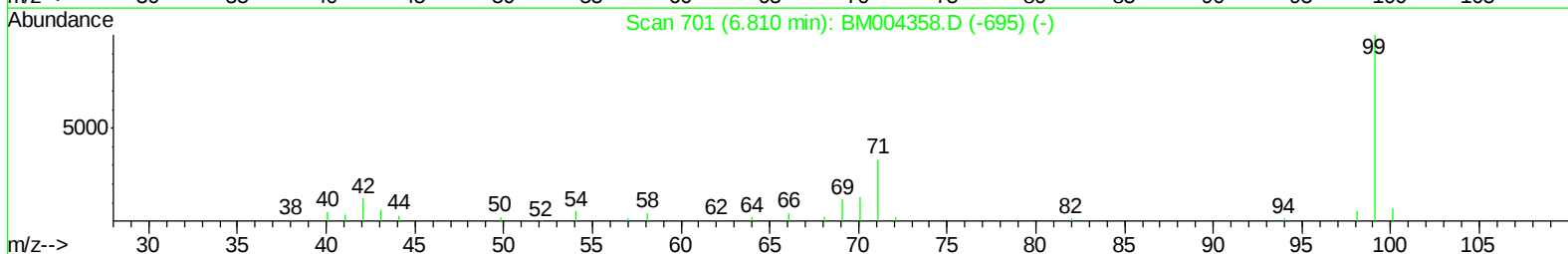
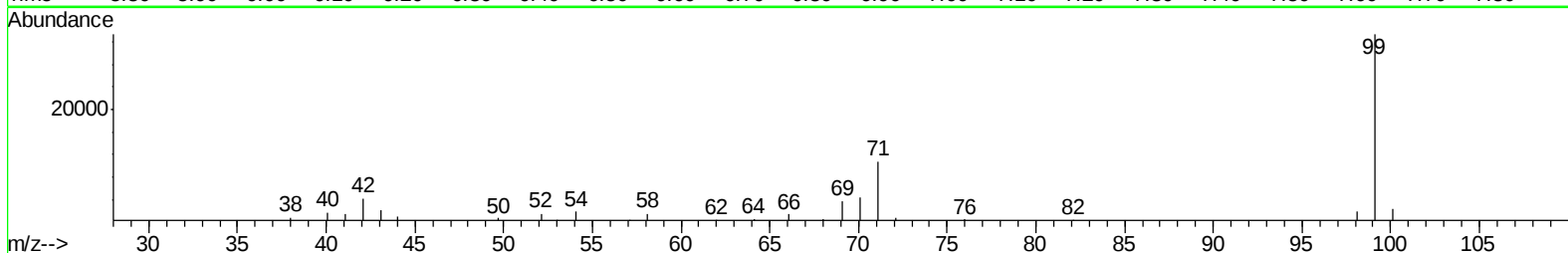
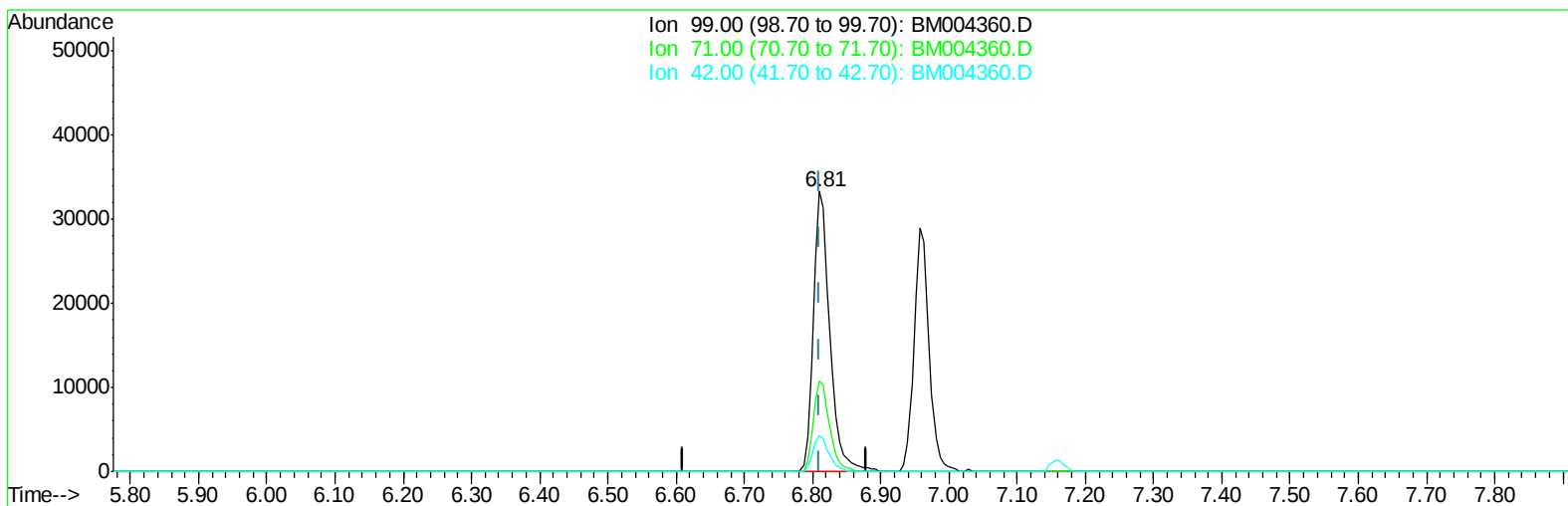
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 02:57:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004360.D

(5) Phenol-d5 (S)

6.810min (+0.000) 21.52ng/ul m

response 56229

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.35
42.00	14.10	12.54
0.00	0.00	0.00

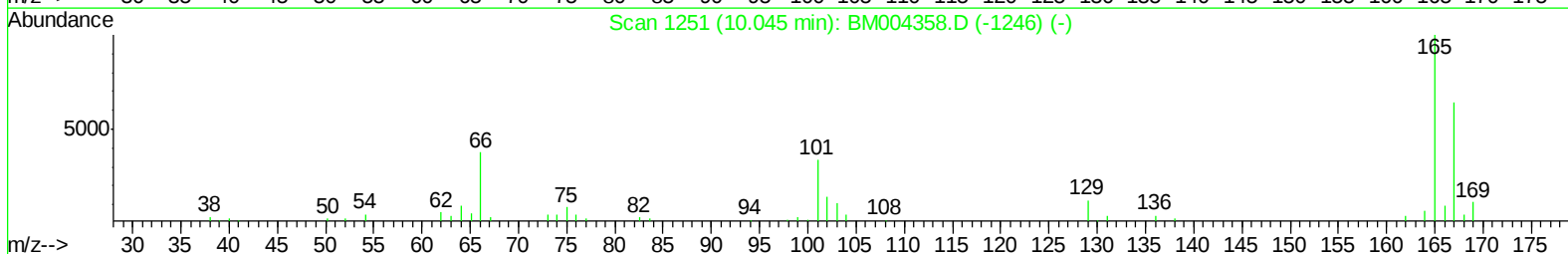
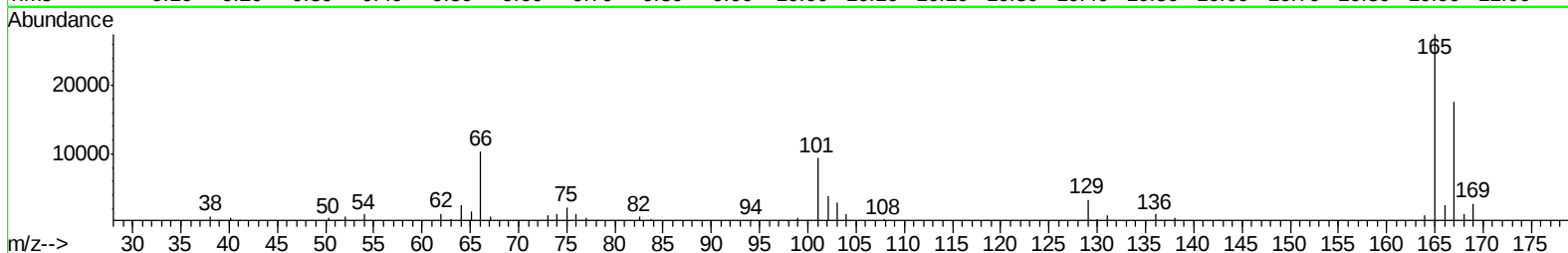
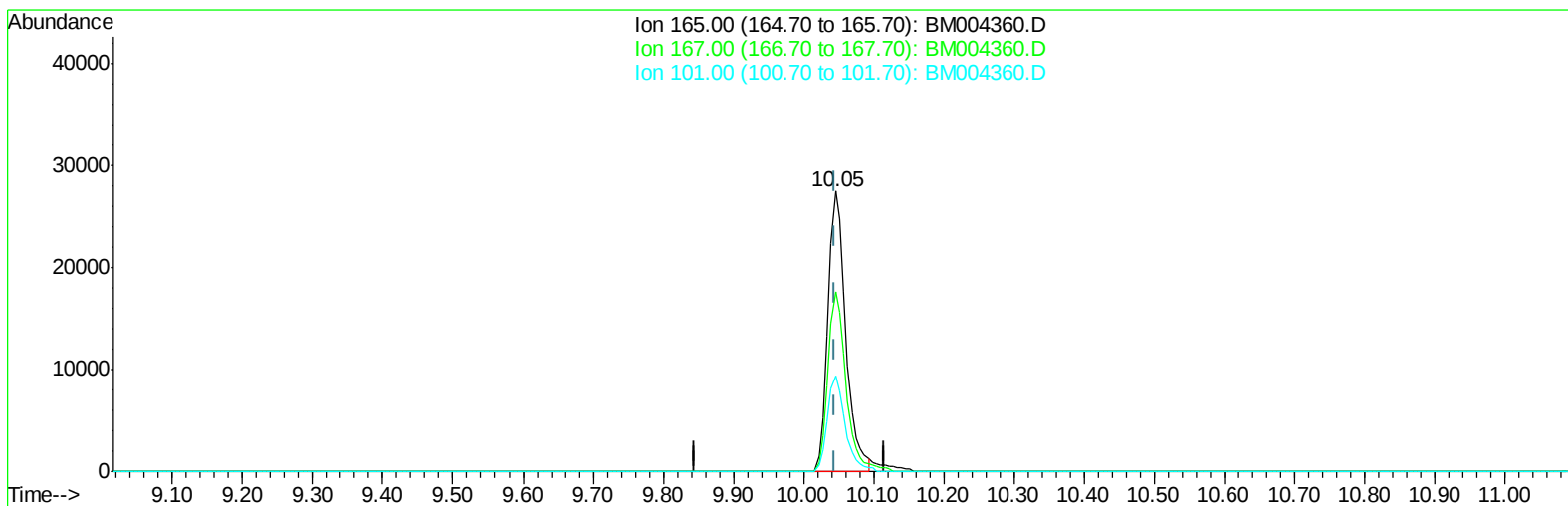
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 02:57:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004360.D

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

10.045min (+0.000) 20.59ng/ul

response 48166

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.95
101.00	34.20	34.31
0.00	0.00	0.00

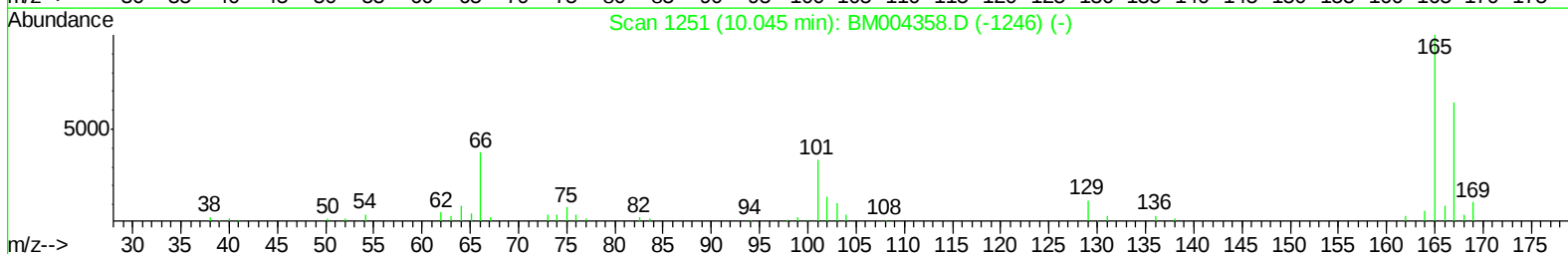
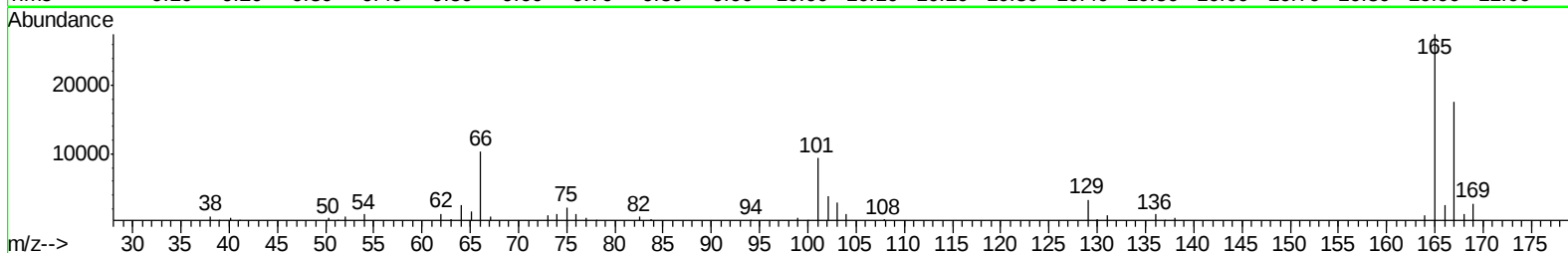
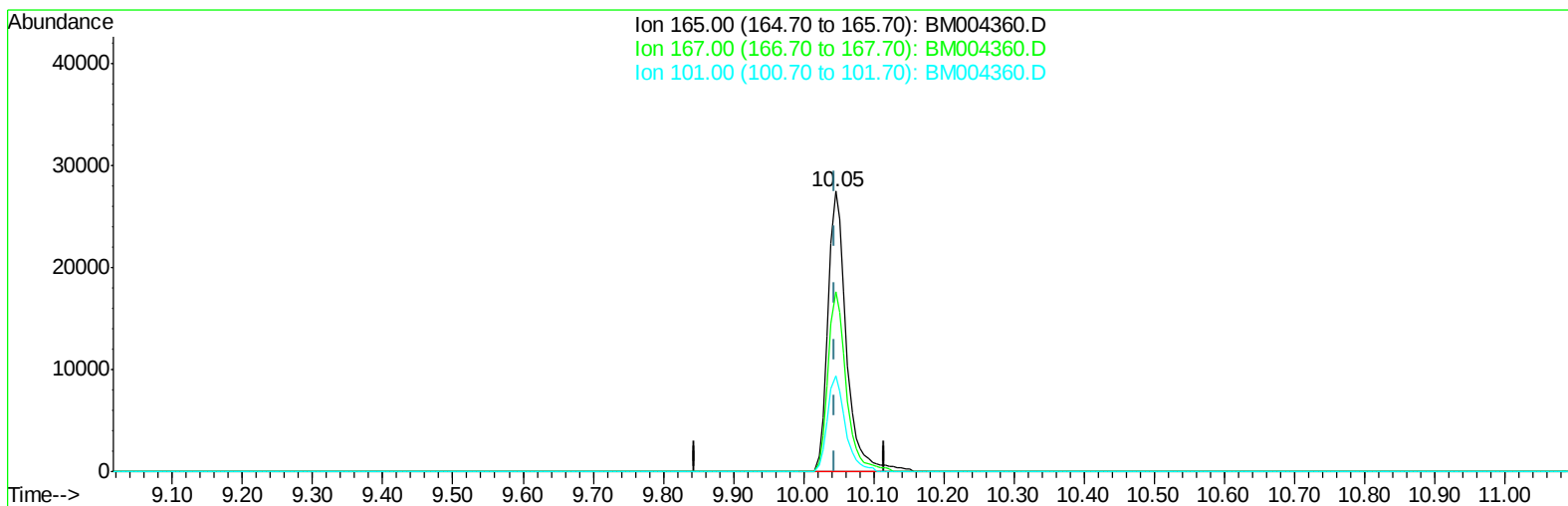
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 02:57:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004360.D

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

10.045min (+0.000) 21.38ng/ul m

response 50022

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.95
101.00	34.20	34.31
0.00	0.00	0.00

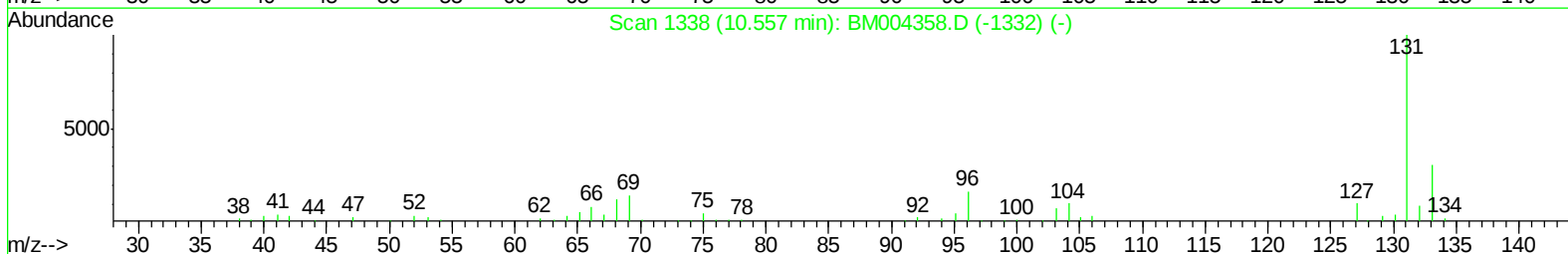
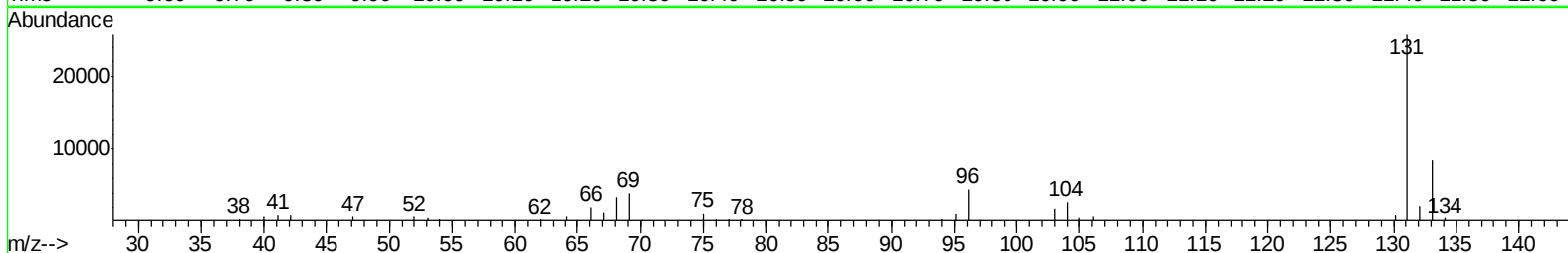
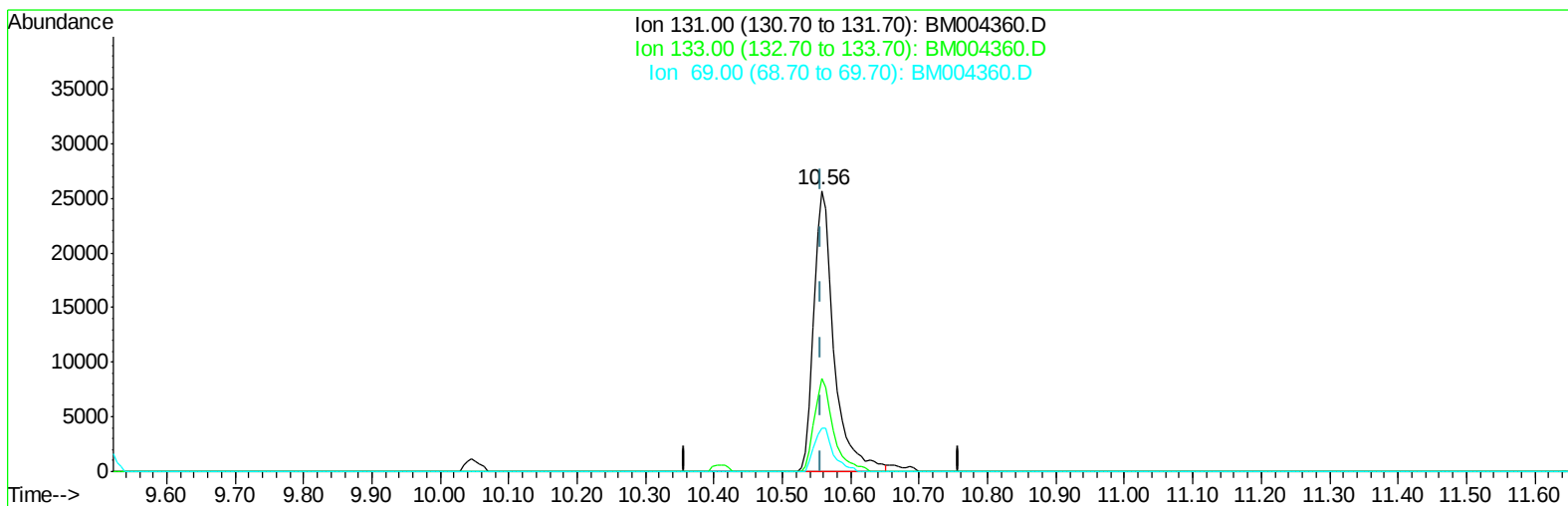
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 02:57:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004360.D

(29) 4-Chloroaniline-d4 (S)
10.557min (+0.000) 18.05ng/ul
response 52647

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	33.12
69.00	16.20	15.65
0.00	0.00	0.00

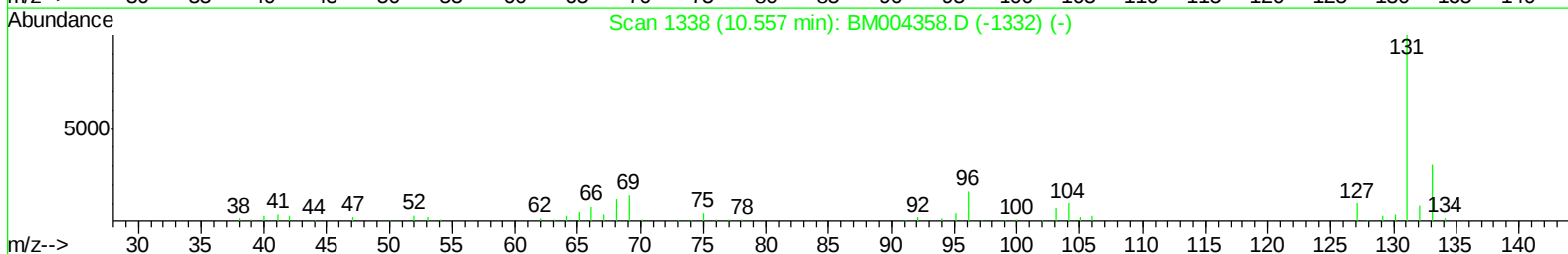
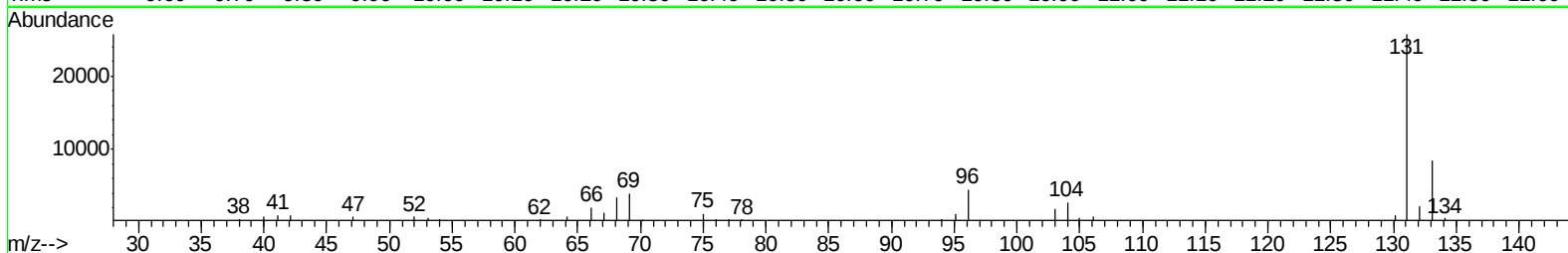
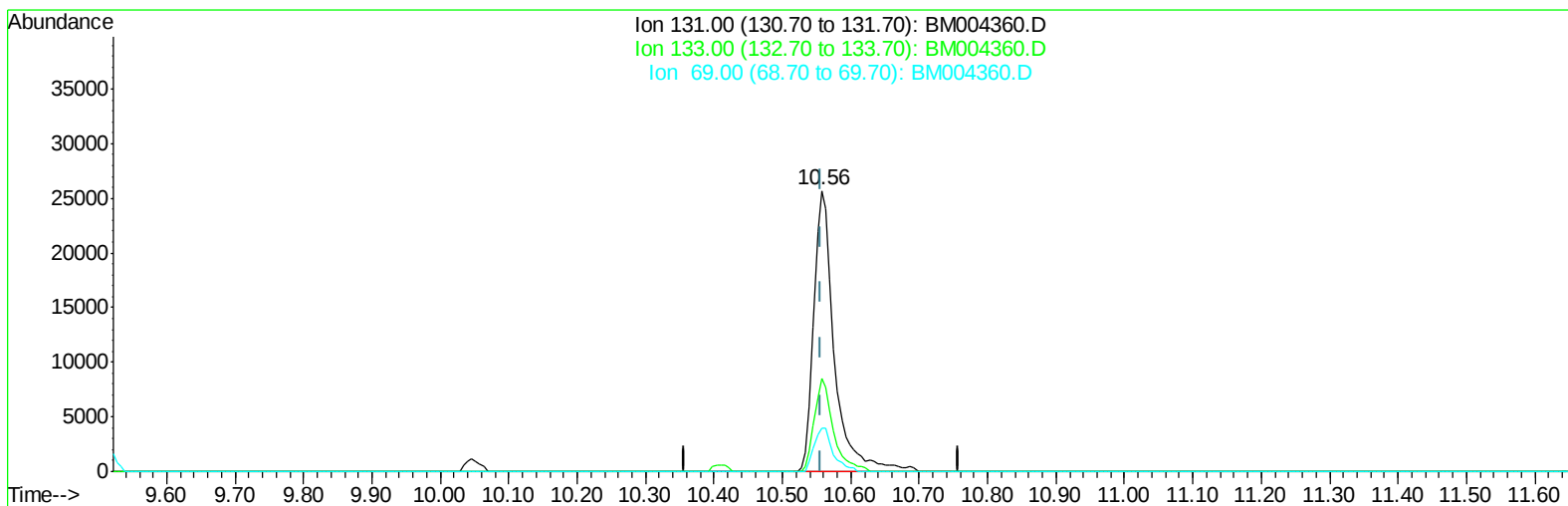
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 02:57:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004360.D

(29) 4-Chloroaniline-d4 (S)

10.557min (+0.000) 18.43ng/ul m

response 53754

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	33.12
69.00	16.20	15.65
0.00	0.00	0.00

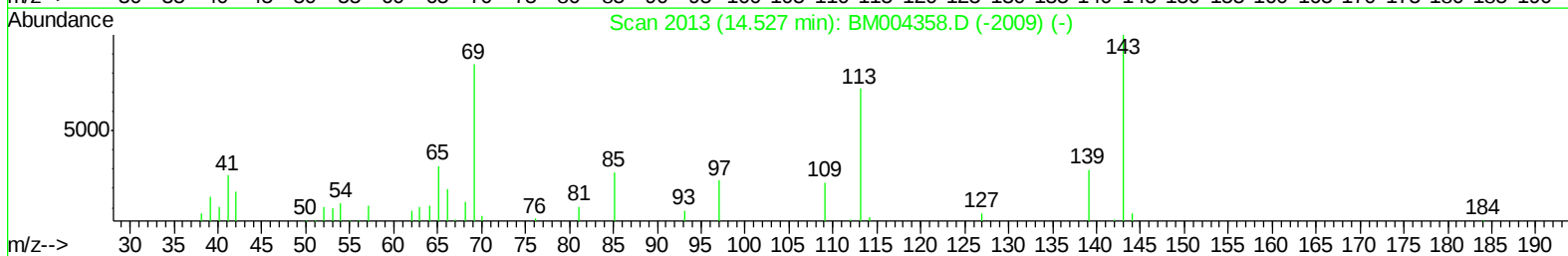
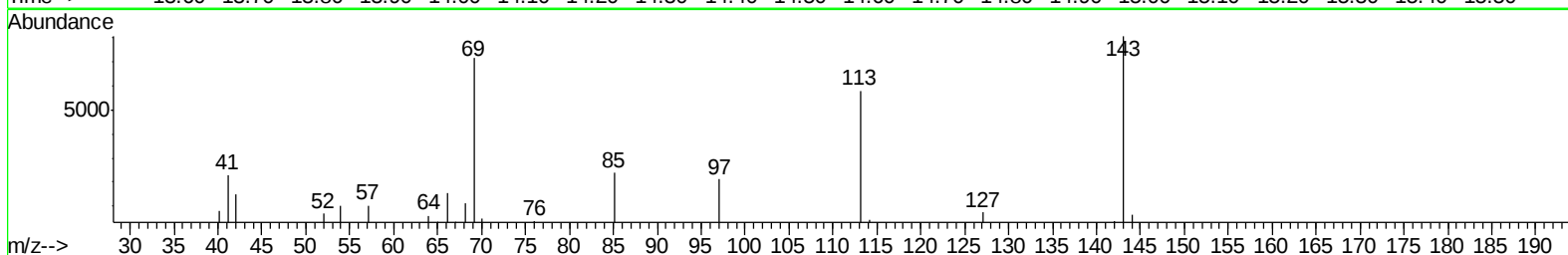
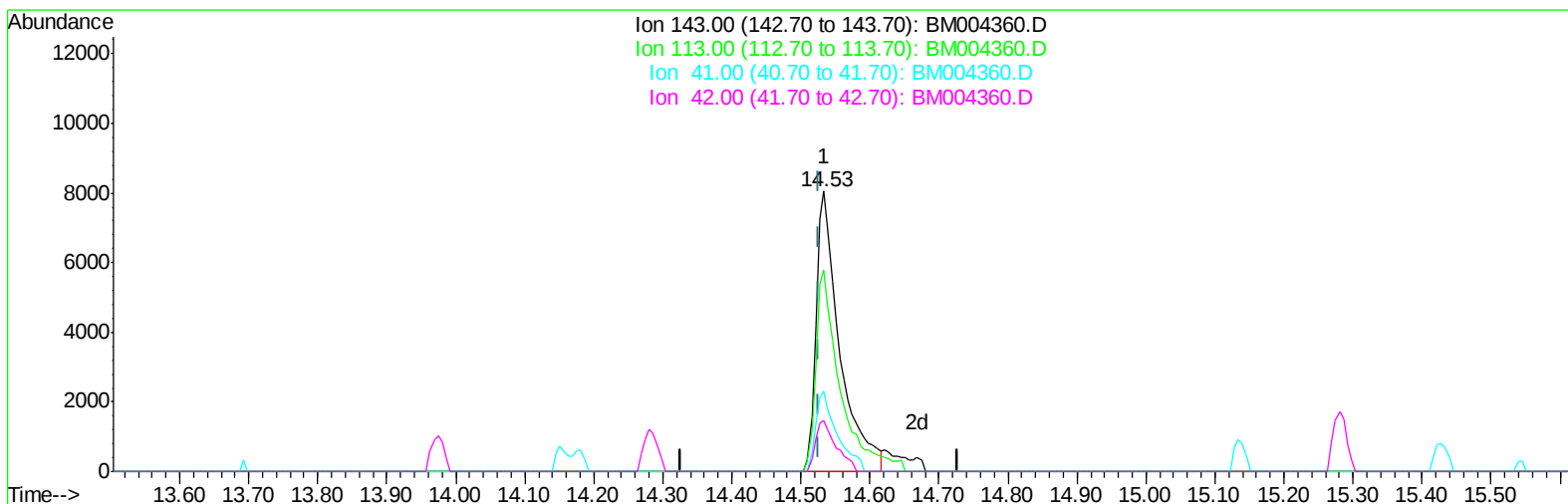
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 02:57:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004360.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 15.11ng/ul

response 19059

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	71.88
41.00	28.80	28.59
42.00	19.10	18.27

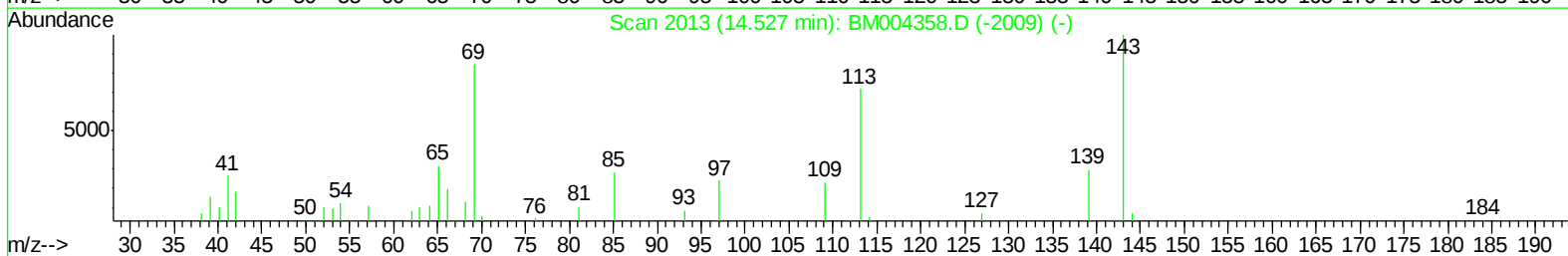
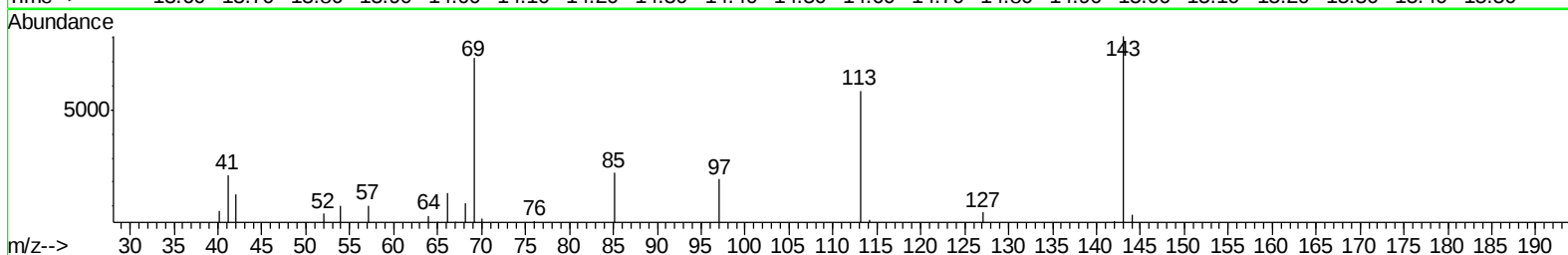
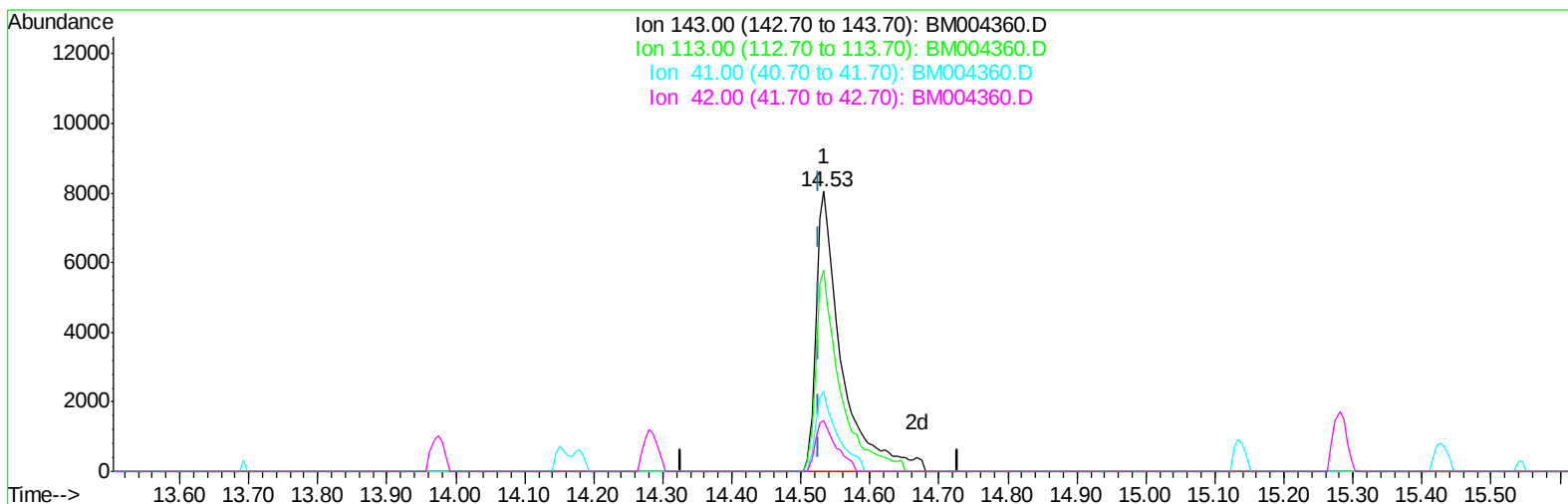
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 02:57:16 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004360.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 16.31ng/ul m

response 20563

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	71.88
41.00	28.80	28.59
42.00	19.10	18.27

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004360.D
 Acq On : 23 Feb 2016 21:22
 Operator : SJ/UM
 Sample : H1542-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S25-0003

Manual Integrations
 APPROVED

UMANGI
 2/24/2016 4:31:13 PM

Quant Time: Feb 24 03:05:06 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	31157	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	149261	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	91471	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	209770	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	208570	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	152689	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.09	96	2576	4.36	ng/uL	0.00
5) Phenol-d5	6.81	99	56229m	21.52	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	31089	23.40	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	51006	22.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	31086	13.32	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	24714	21.76	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	28314	21.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	50022m	21.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	53754m	18.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	182889	23.31	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	220680	24.03	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20563m	16.31	ng/ul	0.00
58) Fluorene-d10	15.28	176	159885	23.97	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	20070	15.57	ng/ul	0.00
71) Anthracene-d10	17.13	188	249175	24.24	ng/ul	0.00
79) Pyrene-d10	19.44	212	286808	28.43	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	201930	25.20	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.75	163	44432	5.43	ng/ul	99
84) Bis(2-ethylhexyl)phthalate	21.15	149	10209	1.15	ng/ul#	98

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

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004360.D
Acq On : 23 Feb 2016 21:22
Operator : SJ/UM
Sample : H1542-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S25-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:13 PM

Quant Time: Feb 24 03:05:06 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration

