

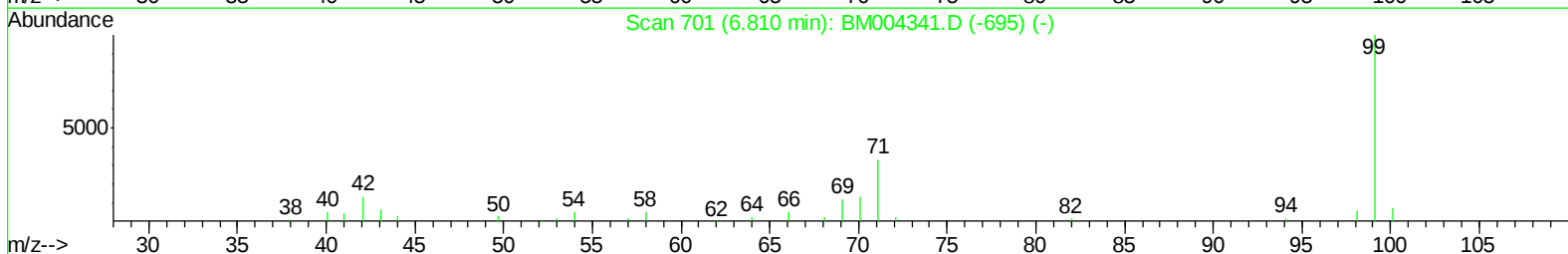
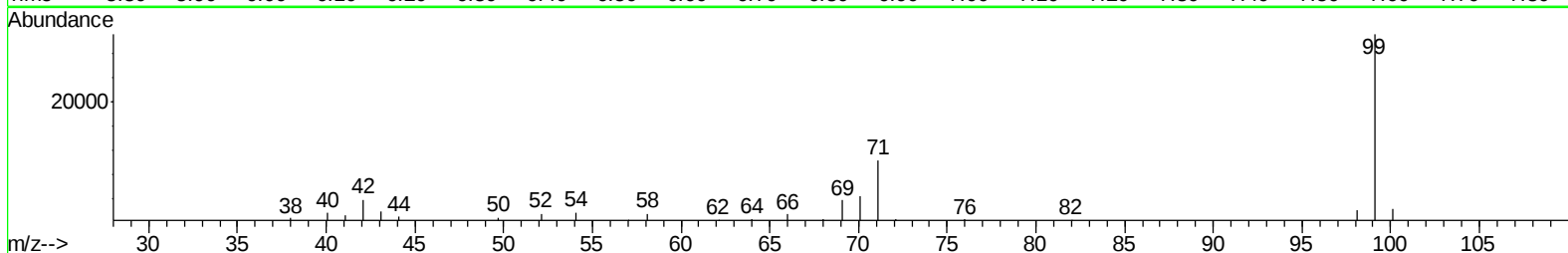
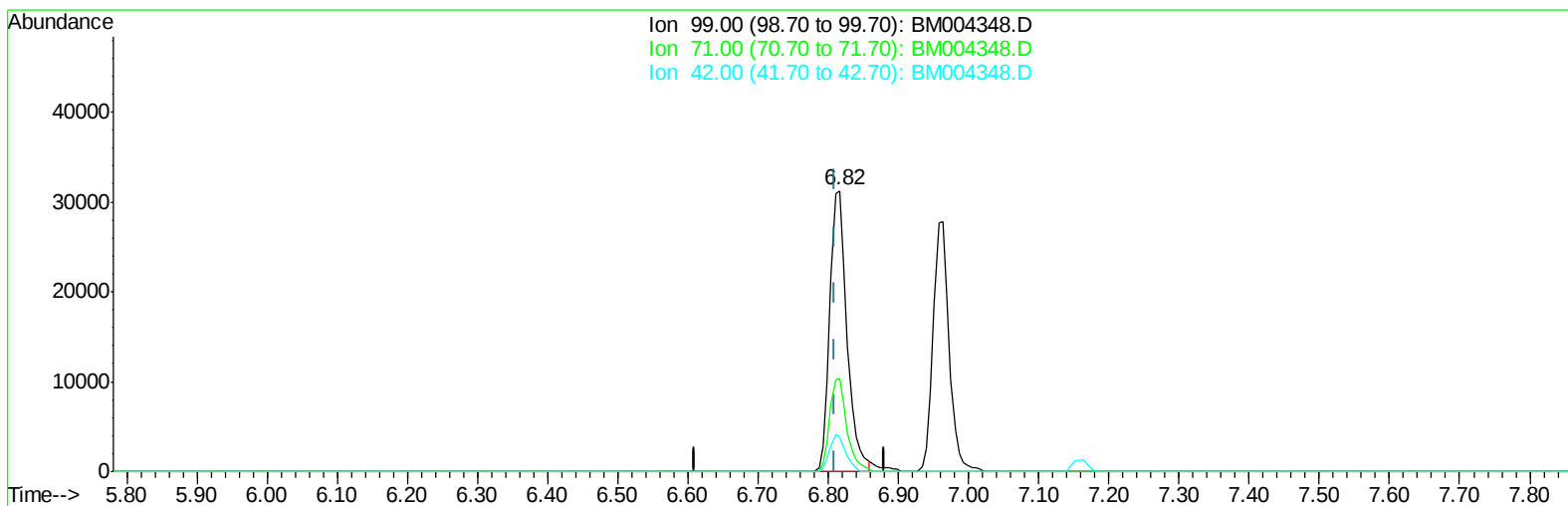
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004348.D
Acq On : 23 Feb 2016 14:07
Operator : SJ/UM
Sample : H1515-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S17-0003

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:30:41 PM

Quant Time: Feb 24 01:07:02 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



TIC: BM004348.D

(5) Phenol-d5 (S)

6.816min (+0.006) 24.14ng/ul

response 52947

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	33.20
42.00	14.10	12.12
0.00	0.00	0.00

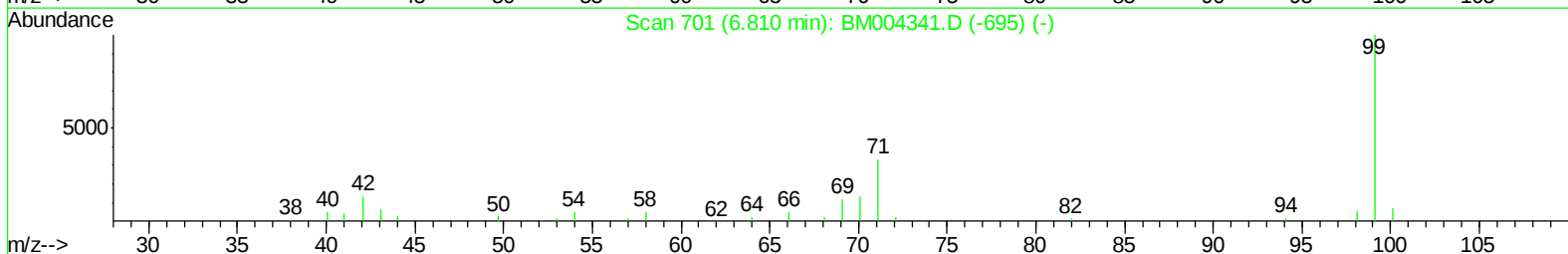
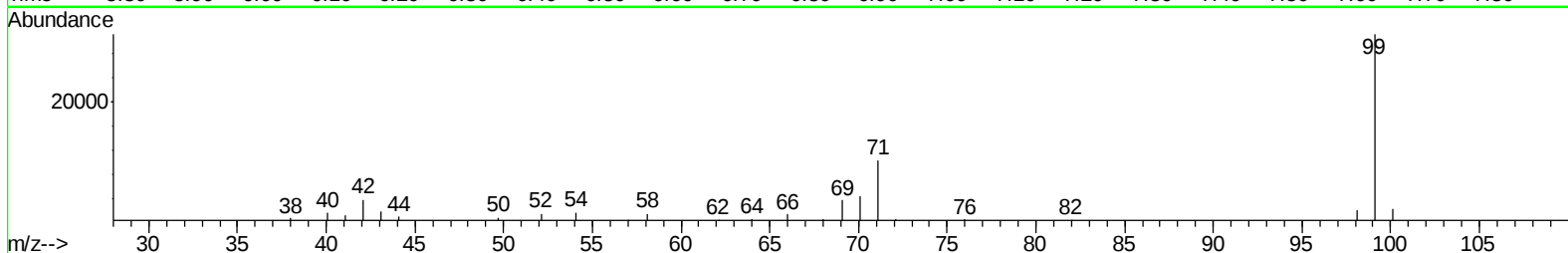
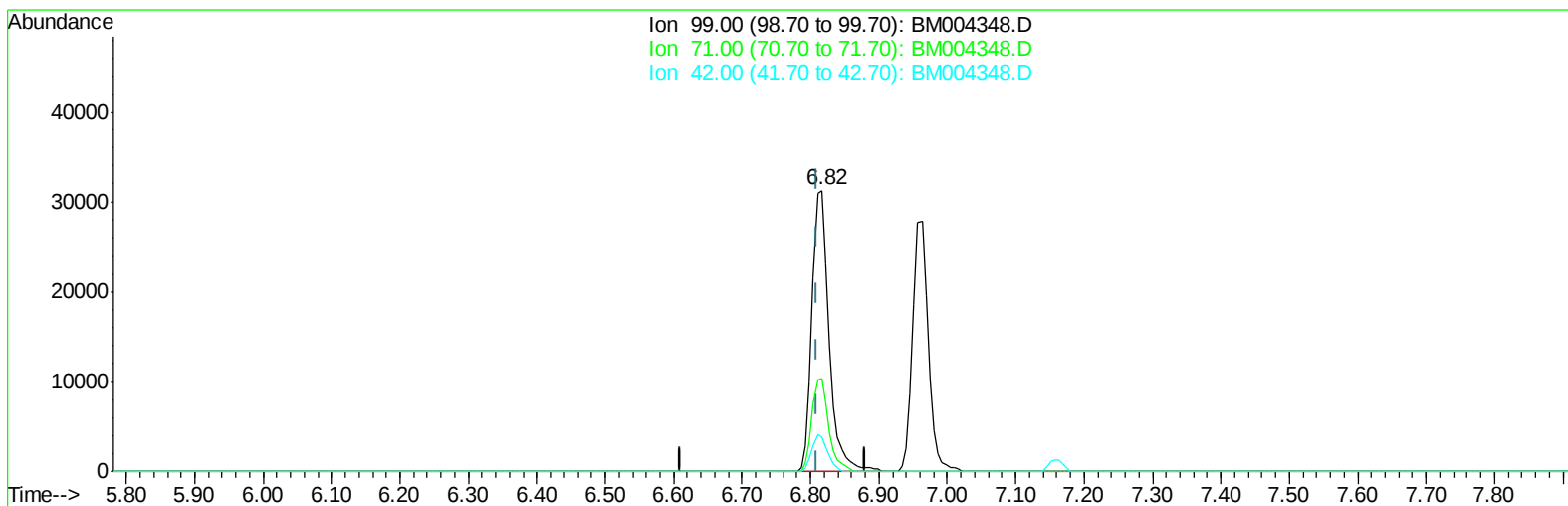
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
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Acq On : 23 Feb 2016 14:07
Operator : SJ/UM
Sample : H1515-11
Misc :
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Instrument :
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Manual Integrations
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TIC: BM004348.D

(5) Phenol-d5 (S)

6.816min (+0.006) 24.69ng/ul m

response 54156

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	33.20
42.00	14.10	12.12
0.00	0.00	0.00

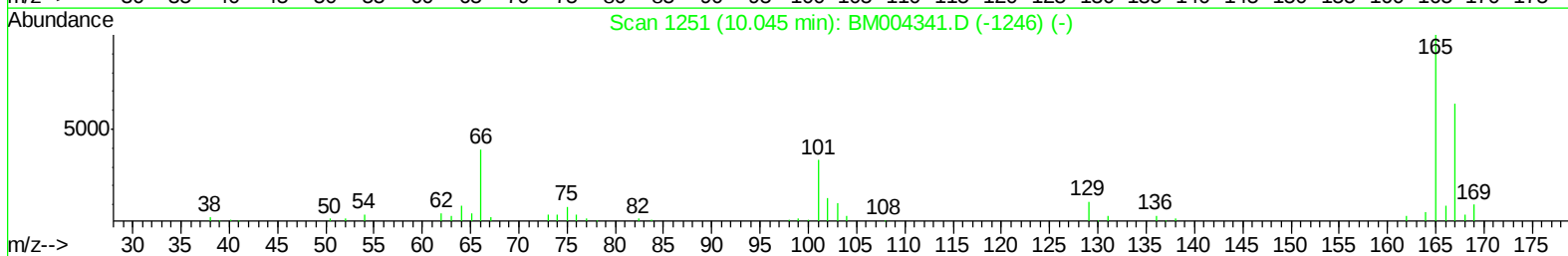
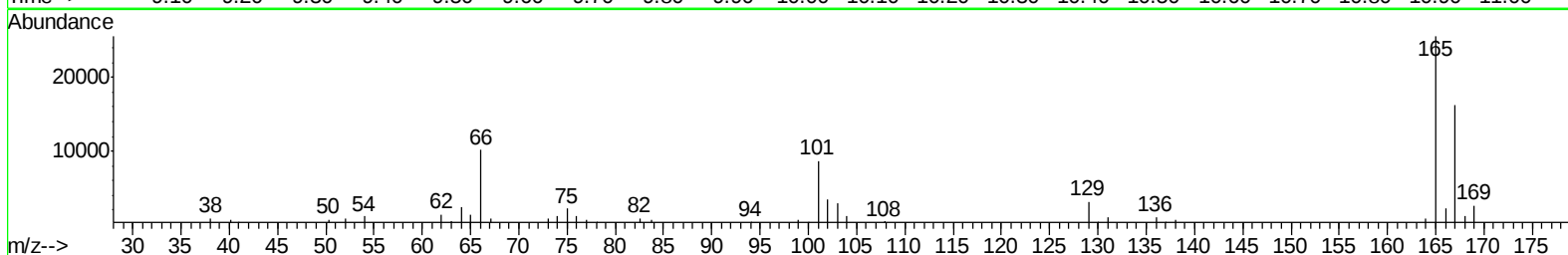
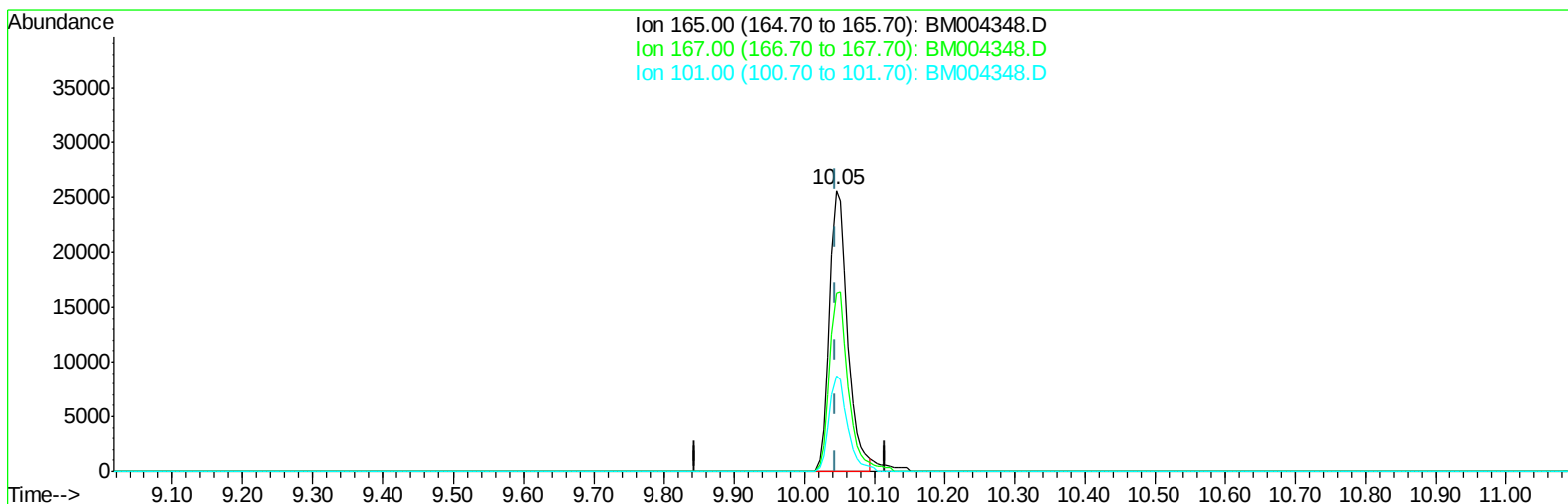
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
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Sample : H1515-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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2/24/2016 4:30:41 PM

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TIC: BM004348.D

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

10.045min (-0.000) 23.95ng/ul

response 45726

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.48
101.00	34.20	33.98
0.00	0.00	0.00

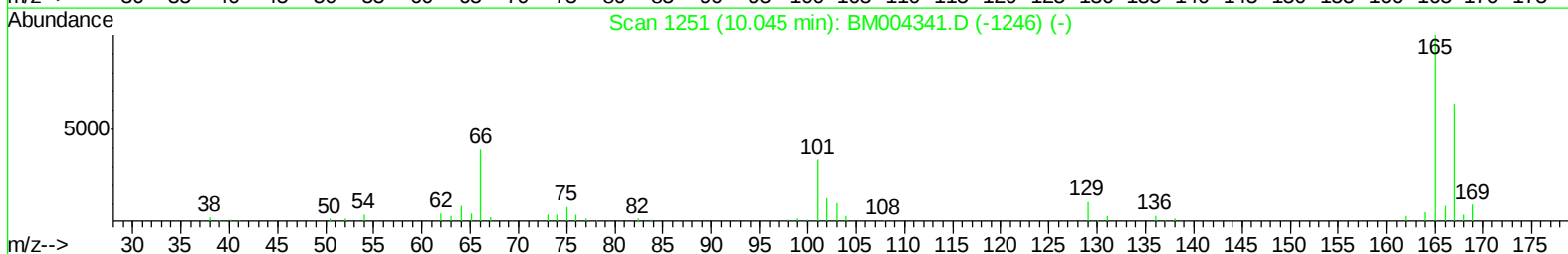
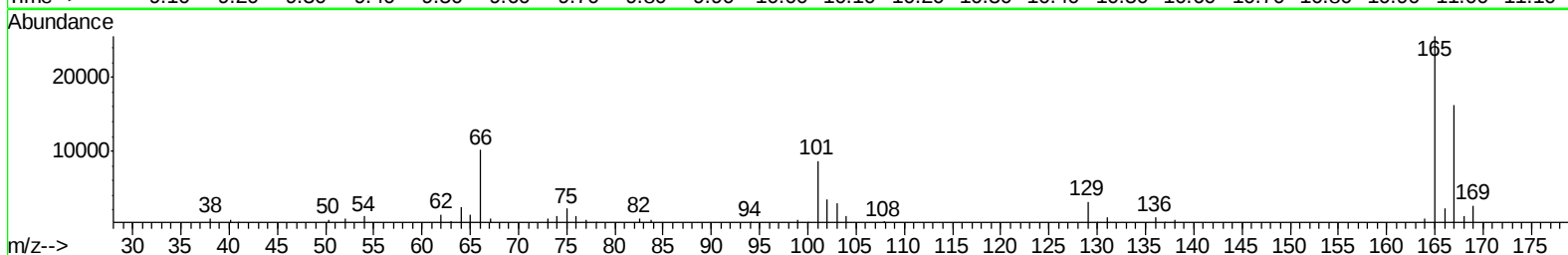
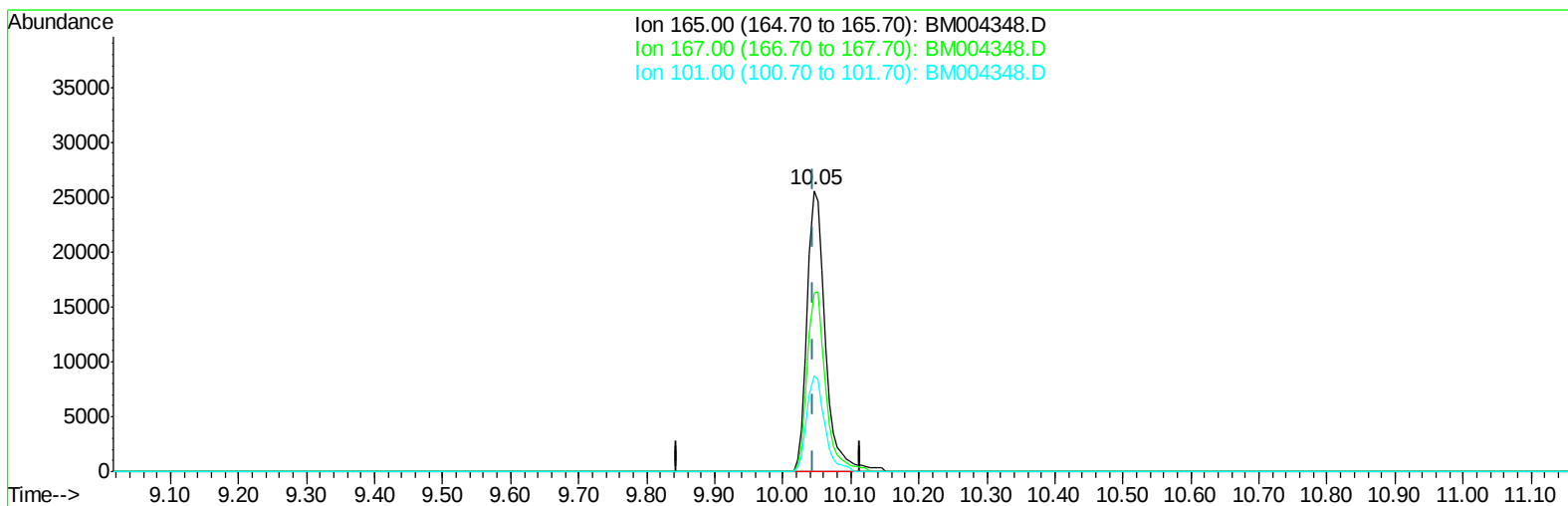
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004348.D
Acq On : 23 Feb 2016 14:07
Operator : SJ/UM
Sample : H1515-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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UMANGI
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM004348.D

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

10.045min (-0.000) 24.85ng/ul m

response 47436

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.48
101.00	34.20	33.98
0.00	0.00	0.00

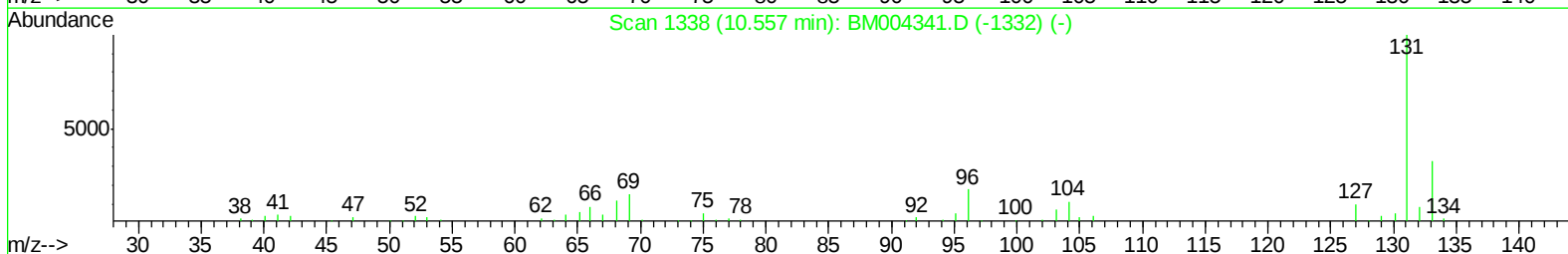
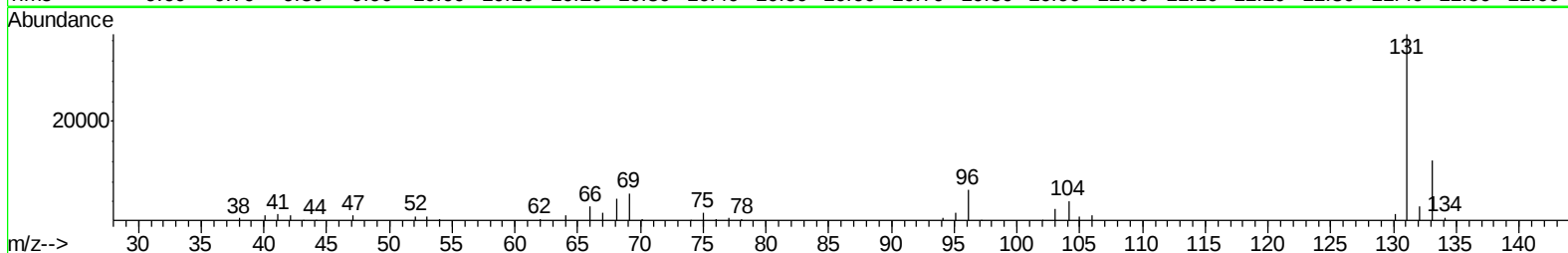
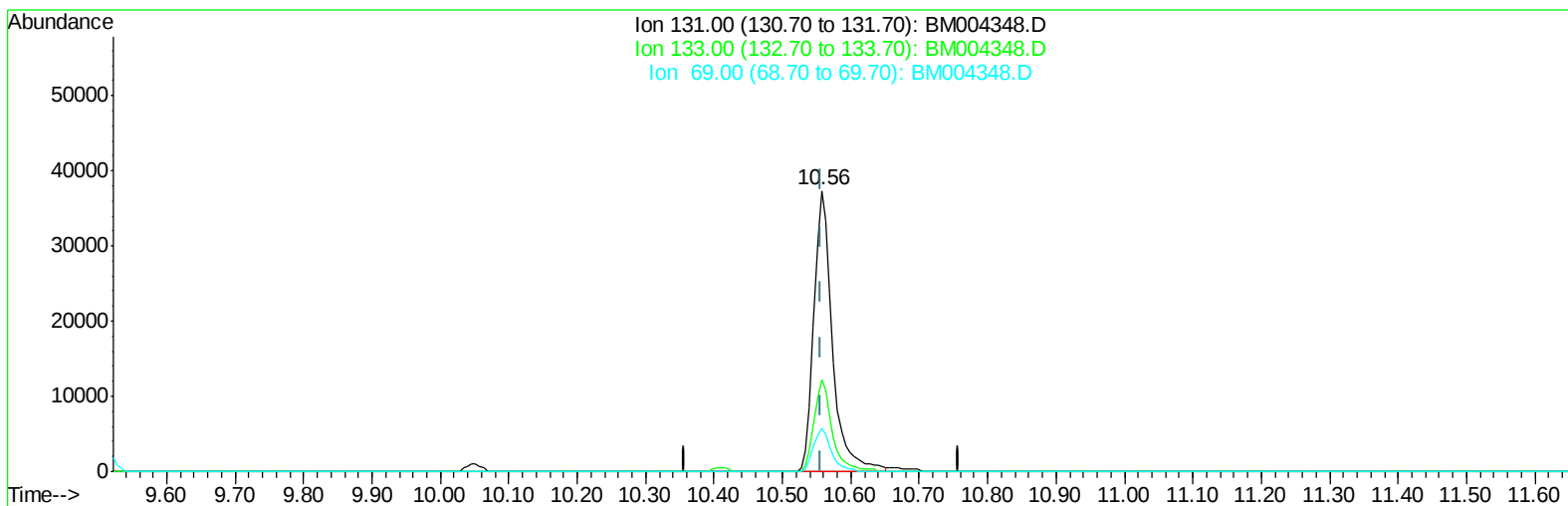
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004348.D
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Operator : SJ/UM
Sample : H1515-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM004348.D

(29) 4-Chloroaniline-d4 (S)

10.557min (-0.000) 29.63ng/ul

response 70510

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.74
69.00	16.20	15.40
0.00	0.00	0.00

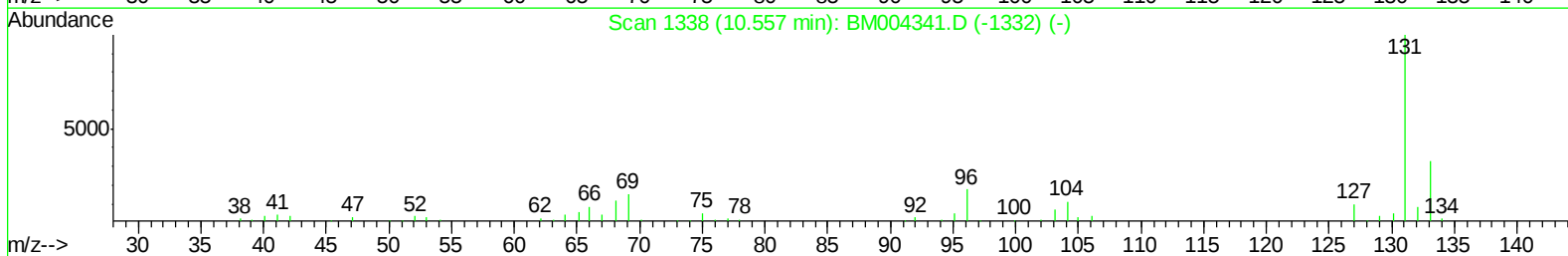
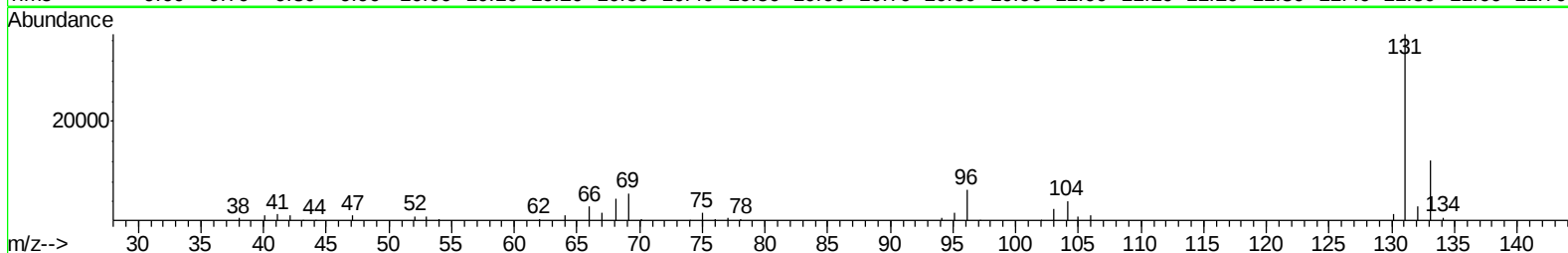
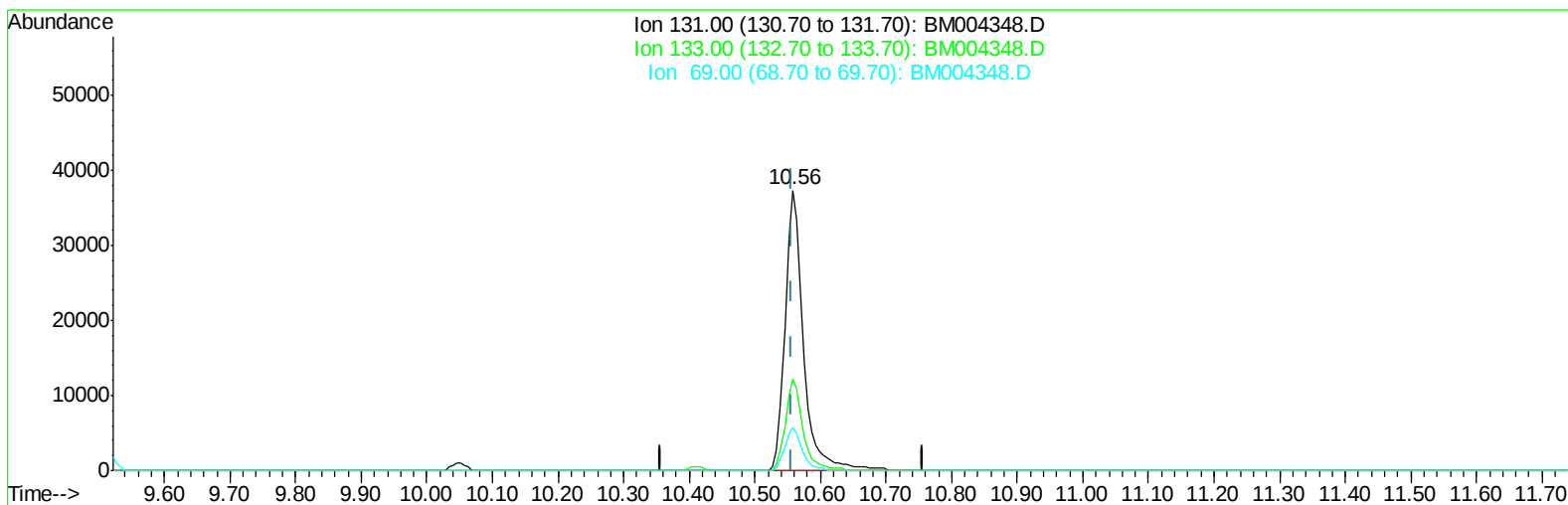
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004348.D
Acq On : 23 Feb 2016 14:07
Operator : SJ/UM
Sample : H1515-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S17-0003

Manual Integrations
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UMANGI
2/24/2016 4:30:41 PM

Quant Time: Feb 24 01:07:02 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



TIC: BM004348.D

(29) 4-Chloroaniline-d4 (S)
10.557min (-0.000) 30.12ng/ul m
response 71662

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.74
69.00	16.20	15.40
0.00	0.00	0.00

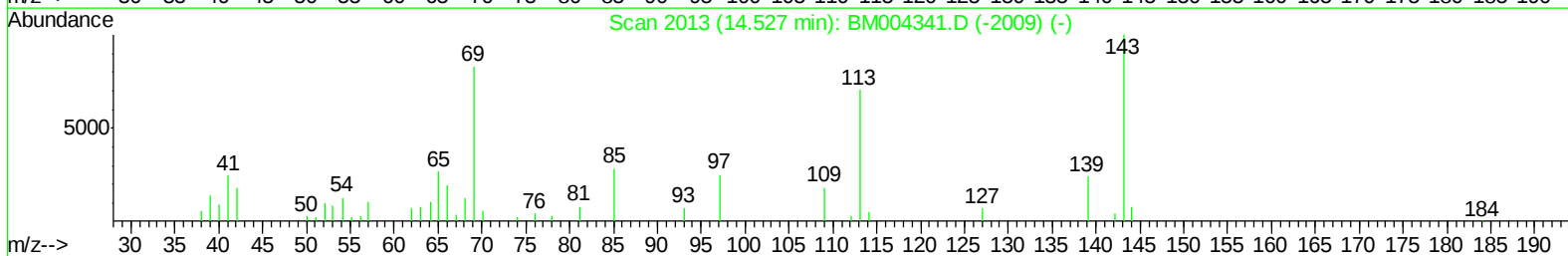
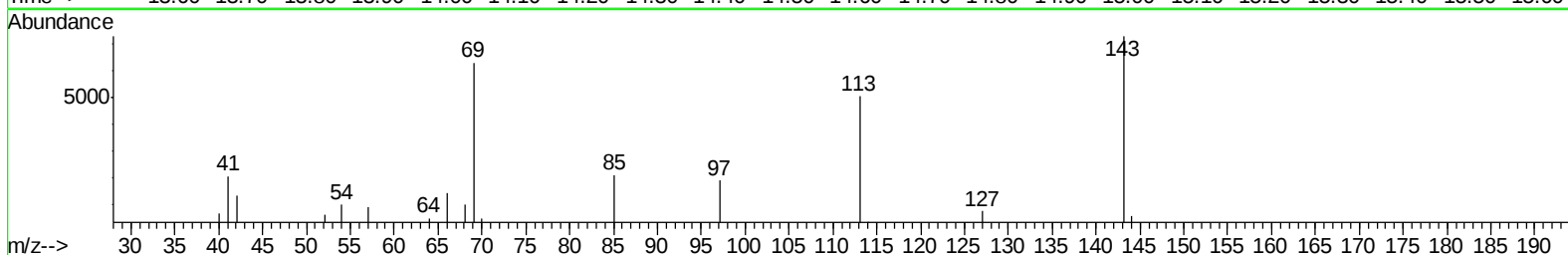
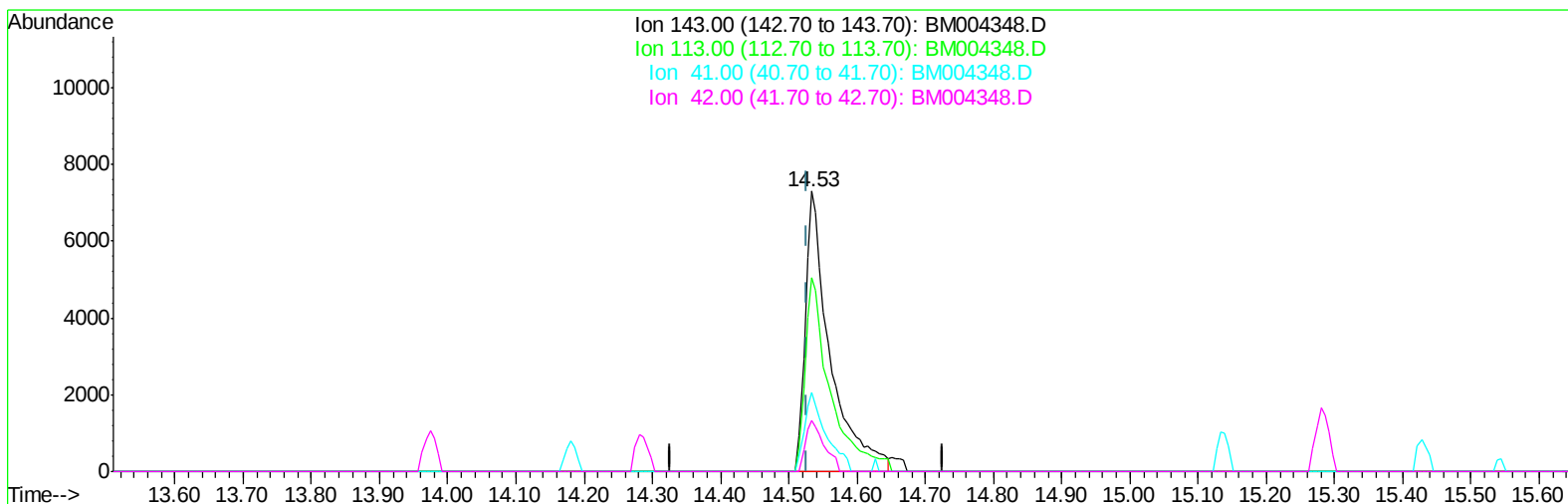
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Data File : BM004348.D
Acq On : 23 Feb 2016 14:07
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Sample : H1515-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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Manual Integrations
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2/24/2016 4:30:41 PM

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TIC: BM004348.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 17.37ng/ul

response 18333

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.14
41.00	28.80	28.15
42.00	19.10	18.11

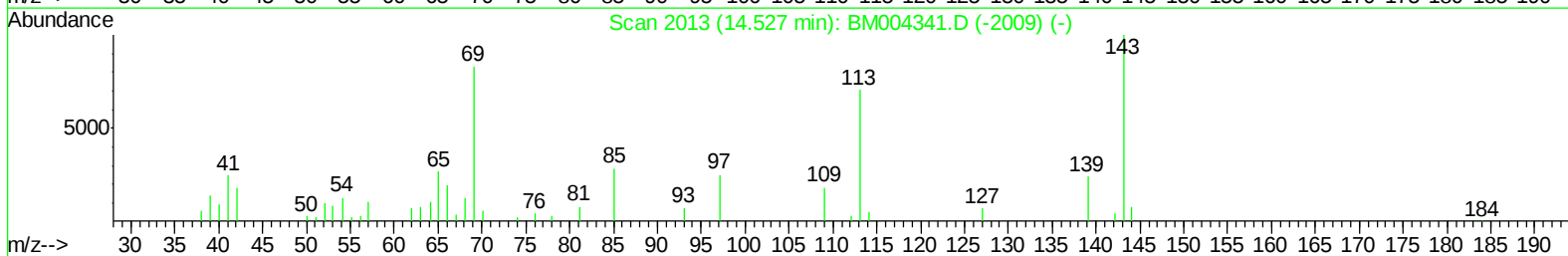
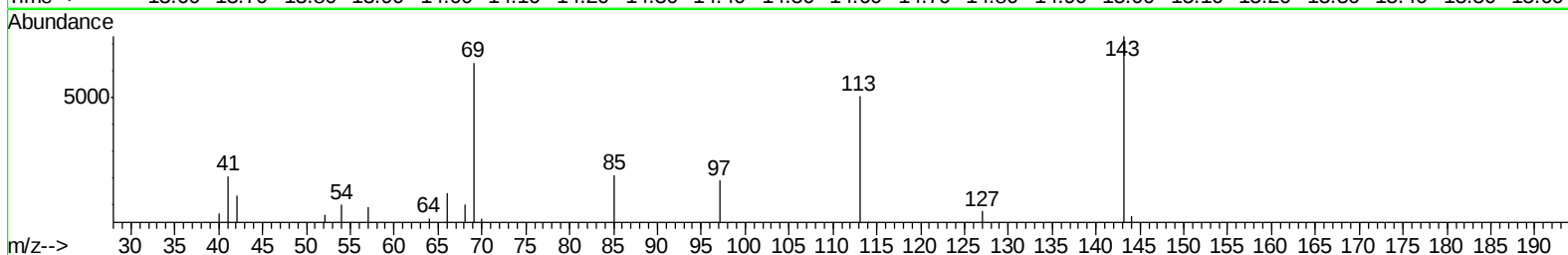
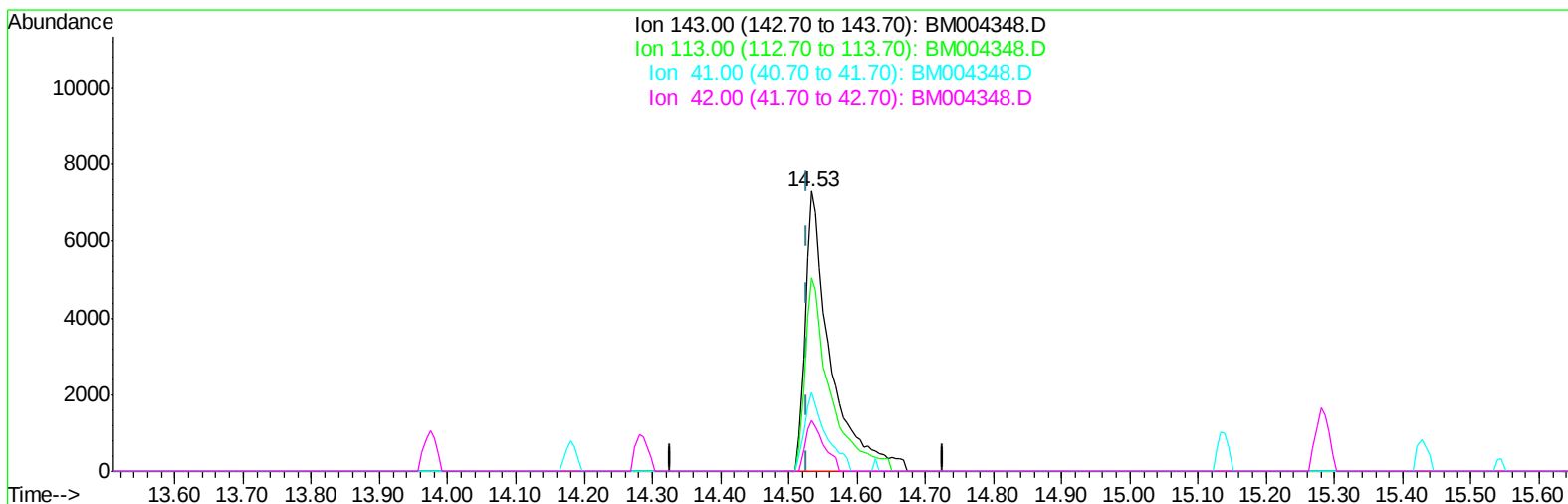
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004348.D
Acq On : 23 Feb 2016 14:07
Operator : SJ/UM
Sample : H1515-11
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S17-0003

Manual Integrations
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2/24/2016 4:30:41 PM

Quant Time: Feb 24 01:07:02 2016
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM004348.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 17.83ng/ul m

response 18814

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.14
41.00	28.80	28.15
42.00	19.10	18.11

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
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 Acq On : 23 Feb 2016 14:07
 Operator : SJ/UM
 Sample : H1515-11
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-S17-0003

Manual Integrations
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 2/24/2016 4:30:41 PM

Quant Time: Feb 24 01:34:24 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	26158	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	121786	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	76556	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	181990	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	194989	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	149313	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	2723	5.49	ng/uL	0.00
5) Phenol-d5	6.82	99	54156m	24.69	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	30725	27.54	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	49702	26.27	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	46657	23.80	ng/ul	0.00
19) Nitrobenzene-d5	8.79	128	24263	26.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	27818	26.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	47436m	24.85	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	71662m	30.12	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	182479	27.79	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	214393	27.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	18814m	17.83	ng/ul	0.00
58) Fluorene-d10	15.28	176	158544	28.40	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	20252	18.12	ng/ul	0.00
71) Anthracene-d10	17.14	188	250280	28.07	ng/ul	0.00
79) Pyrene-d10	19.44	212	287302	30.46	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	222285	28.37	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.74	163	44978	6.57	ng/ul	99

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

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