

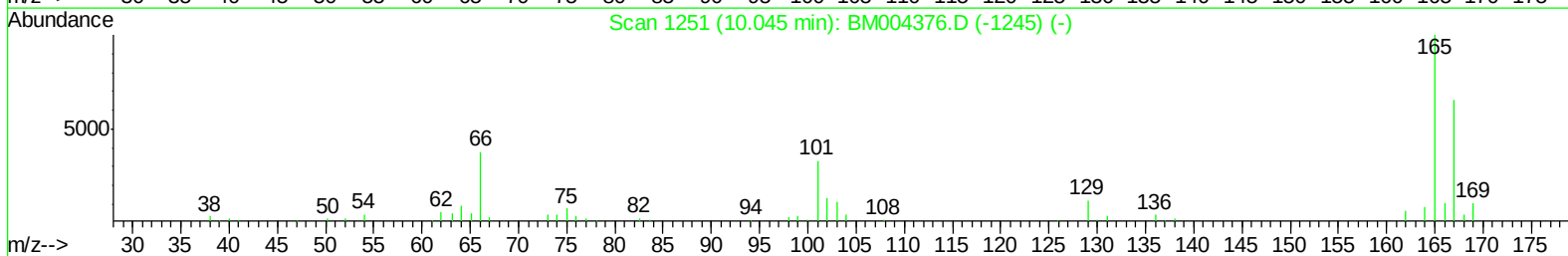
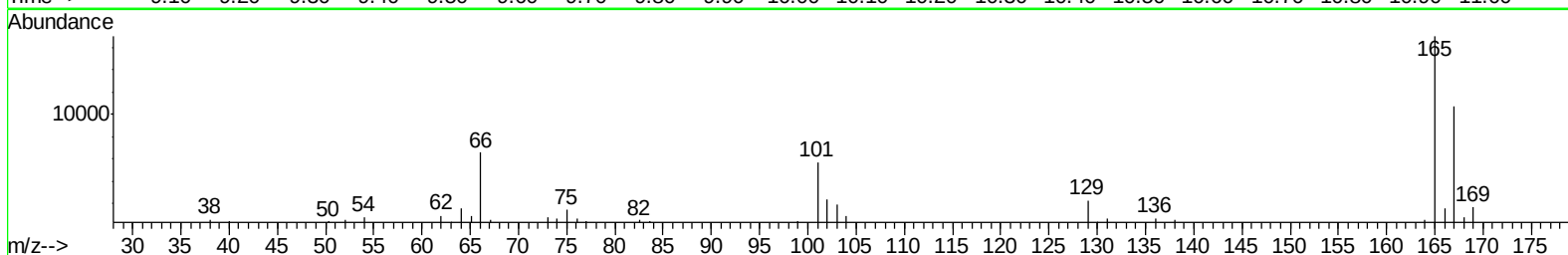
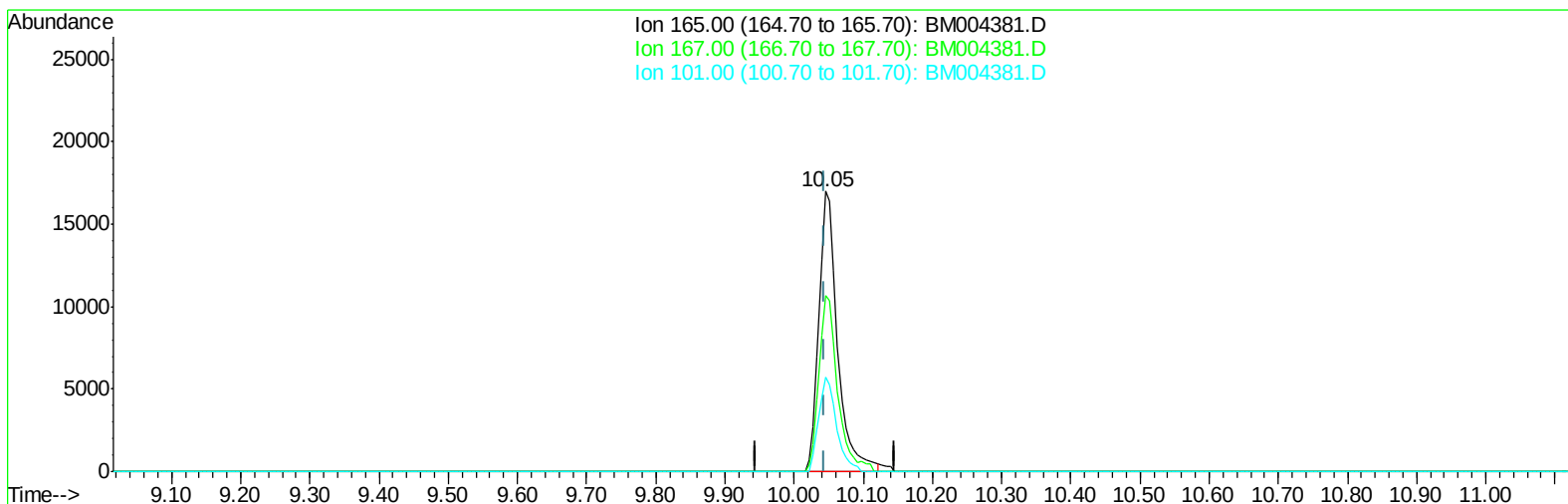
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004381.D
Acq On : 24 Feb 2016 12:39
Operator : SJ/UM
Sample : H1560-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S38-0312

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:42:40 PM

Quant Time: Feb 25 00:13:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 00:09:11 2016
Response via : Initial Calibration



TIC: BM004381.D

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

10.045min (-0.000) 16.82ng/ul

response 31988

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	62.74
101.00	34.20	33.64
0.00	0.00	0.00

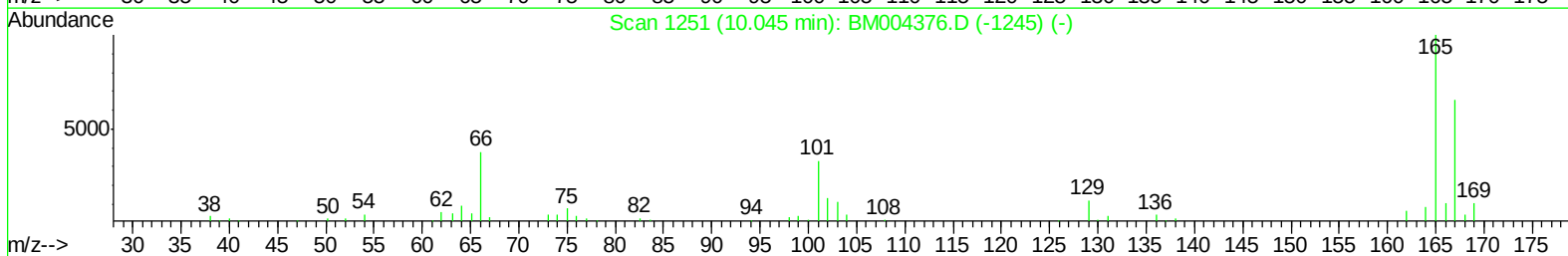
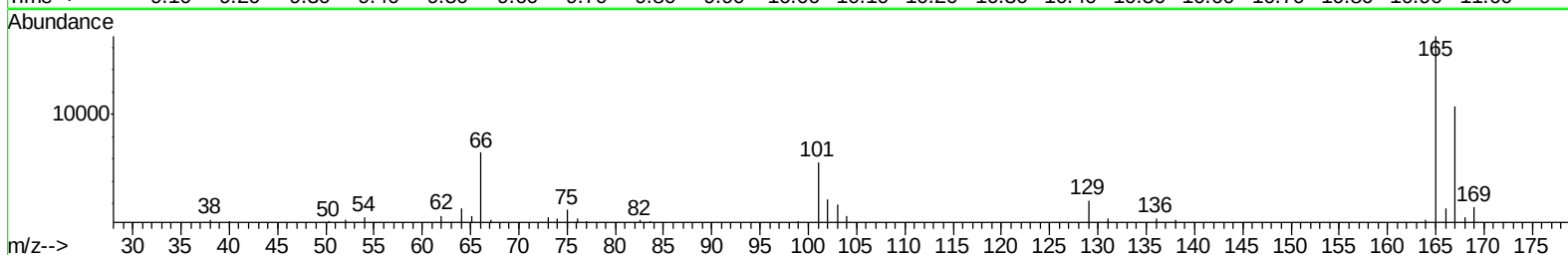
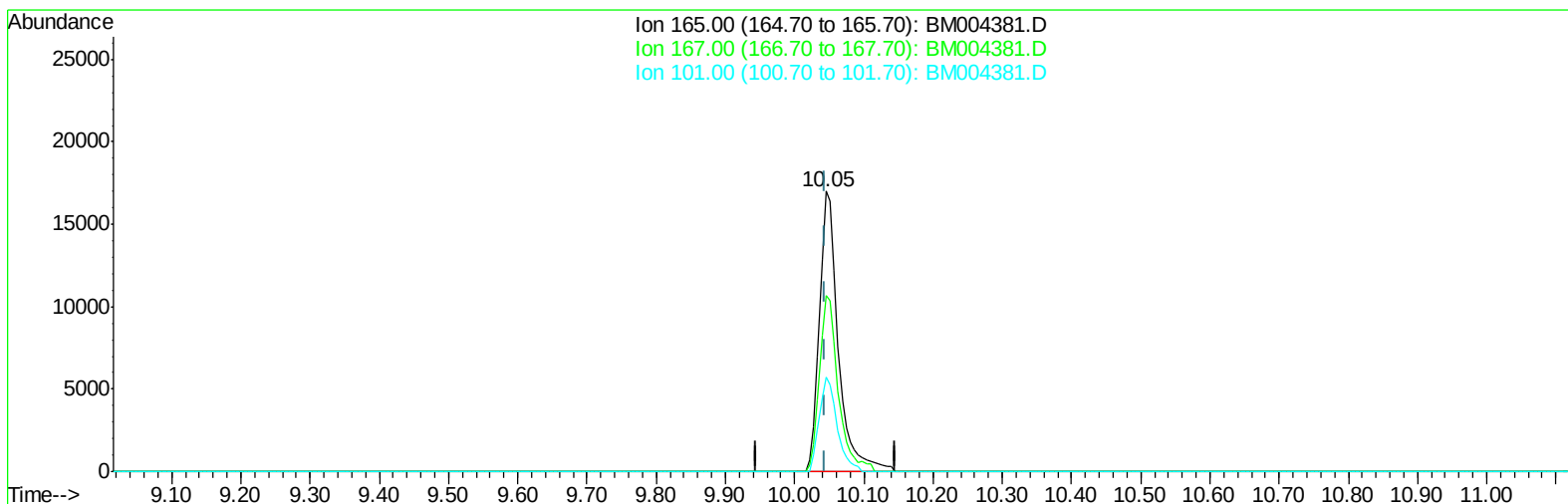
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TIC: BM004381.D

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

10.045min (-0.000) 17.01ng/ul m

response 32356

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	62.74
101.00	34.20	33.64
0.00	0.00	0.00

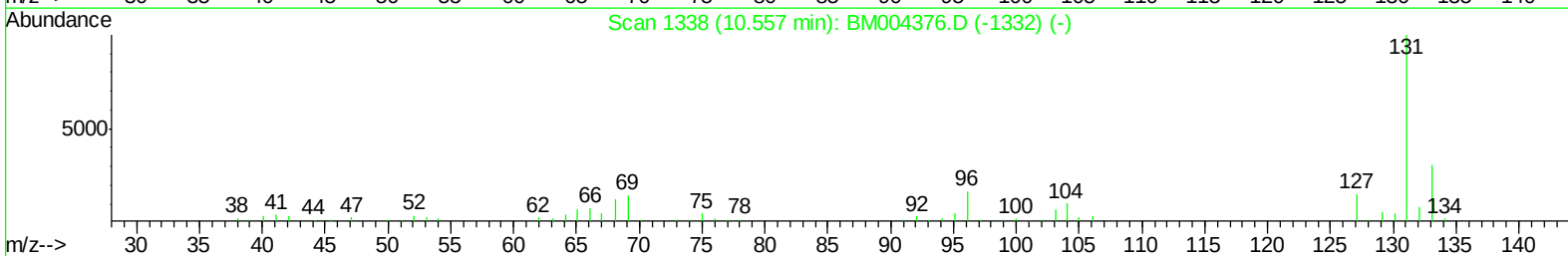
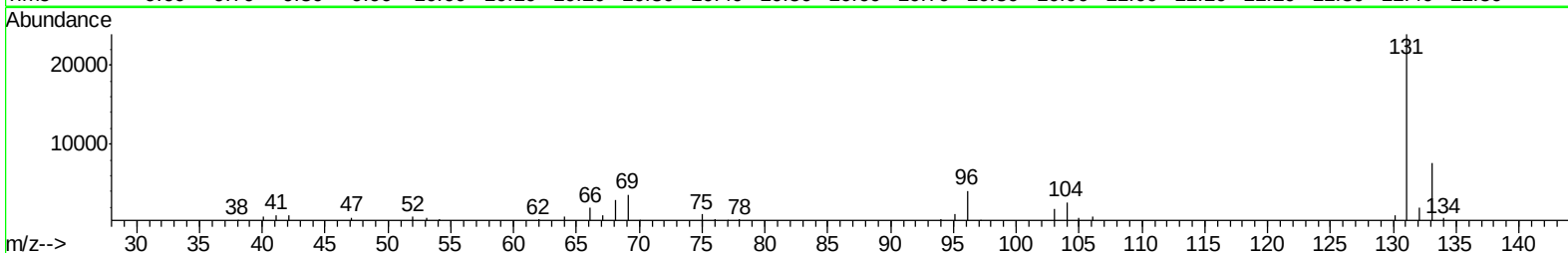
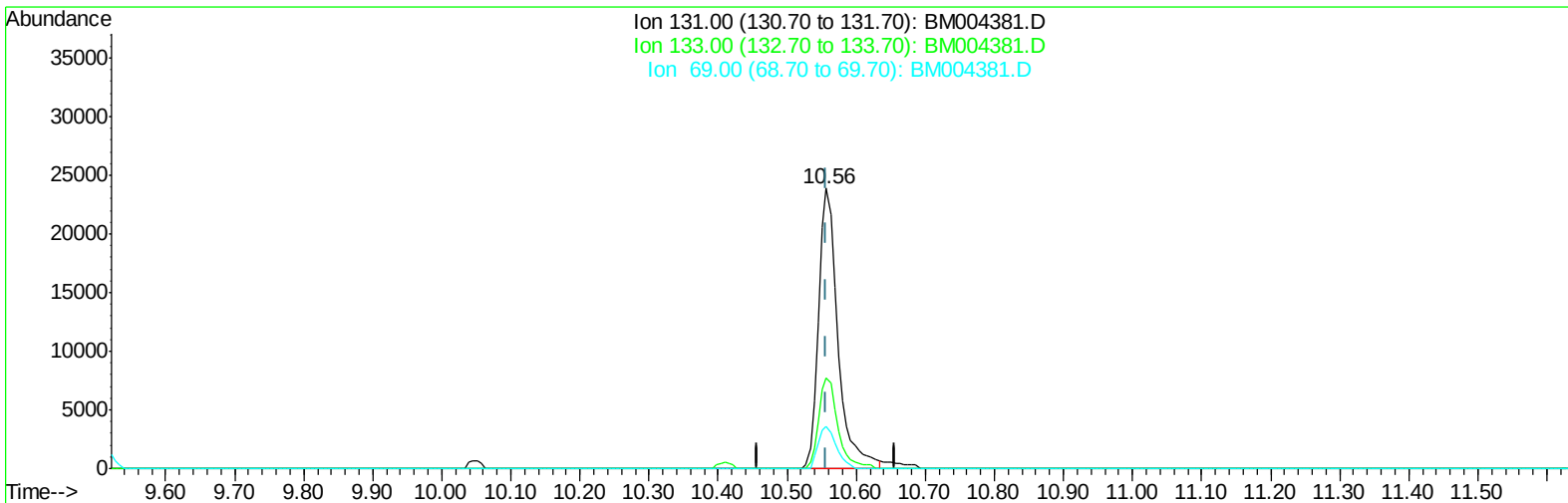
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Operator : SJ/UM
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Instrument :
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Manual Integrations
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TIC: BM004381.D

(29) 4-Chloroaniline-d4 (S)

10.557min (-0.000) 19.53ng/ul

response 46296

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.09
69.00	16.20	14.98
0.00	0.00	0.00

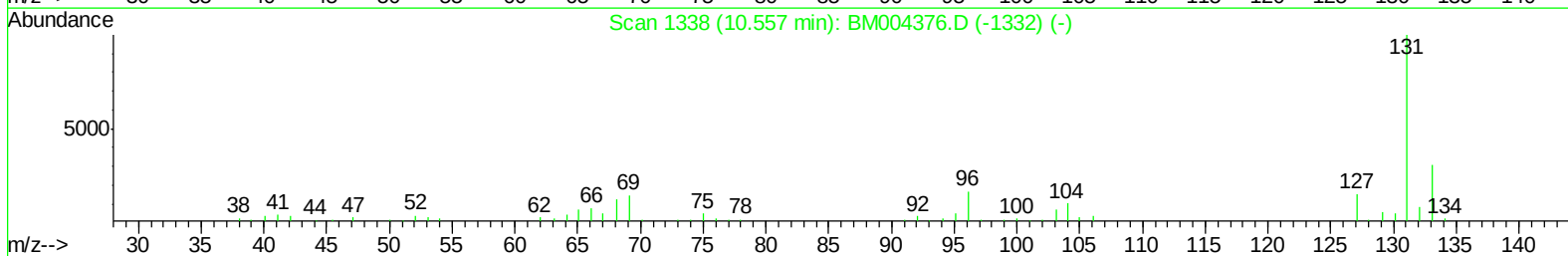
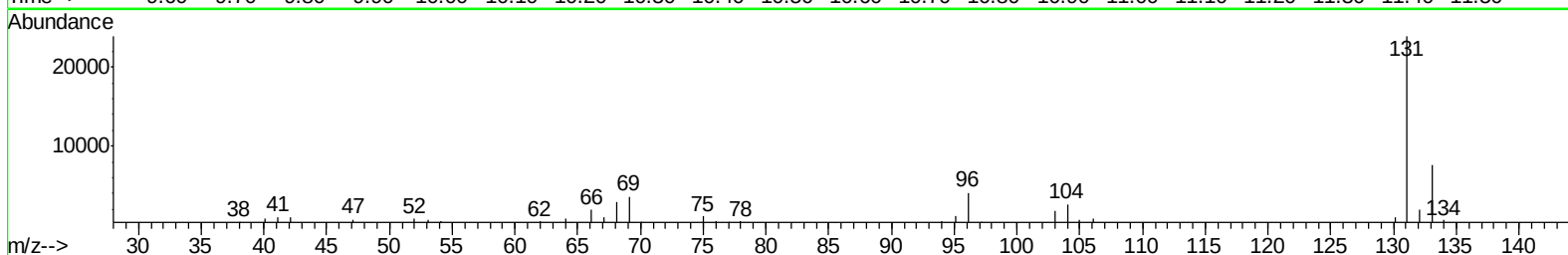
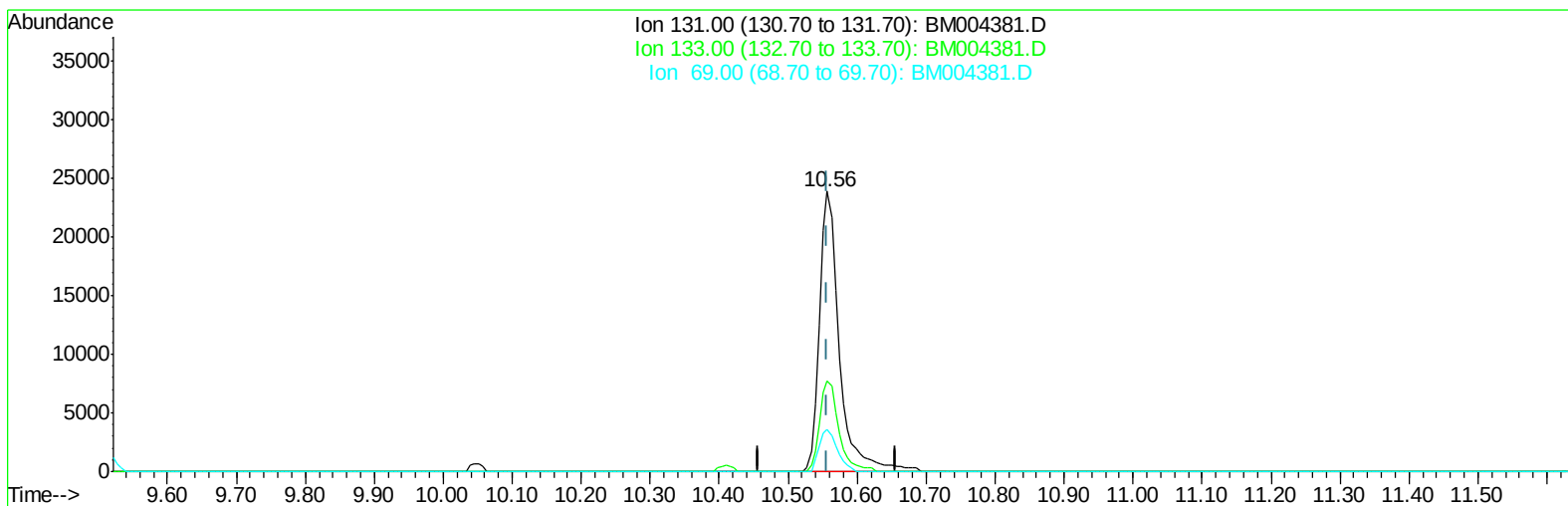
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004381.D
Acq On : 24 Feb 2016 12:39
Operator : SJ/UM
Sample : H1560-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM004381.D

(29) 4-Chloroaniline-d4 (S)
10.557min (-0.000) 20.10ng/ul m
response 47658

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	32.09
69.00	16.20	14.98
0.00	0.00	0.00

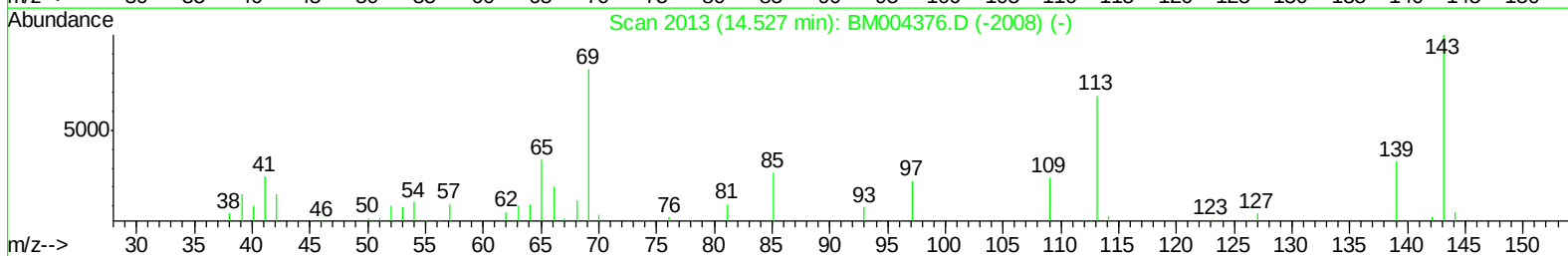
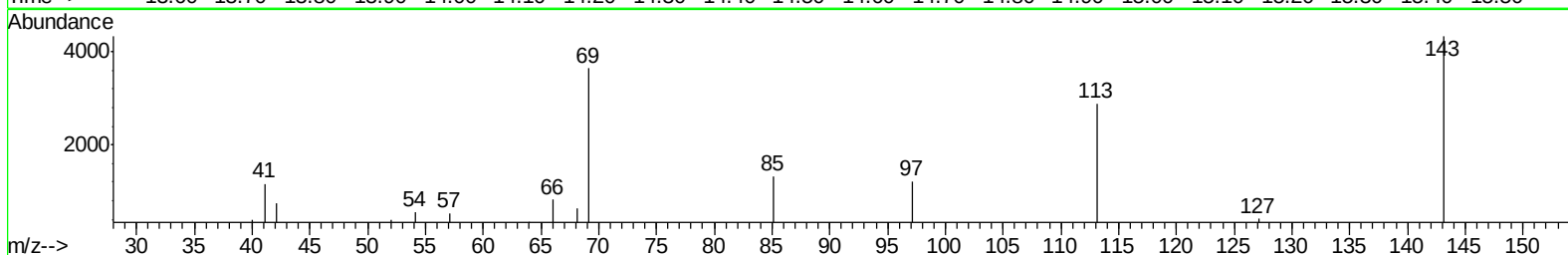
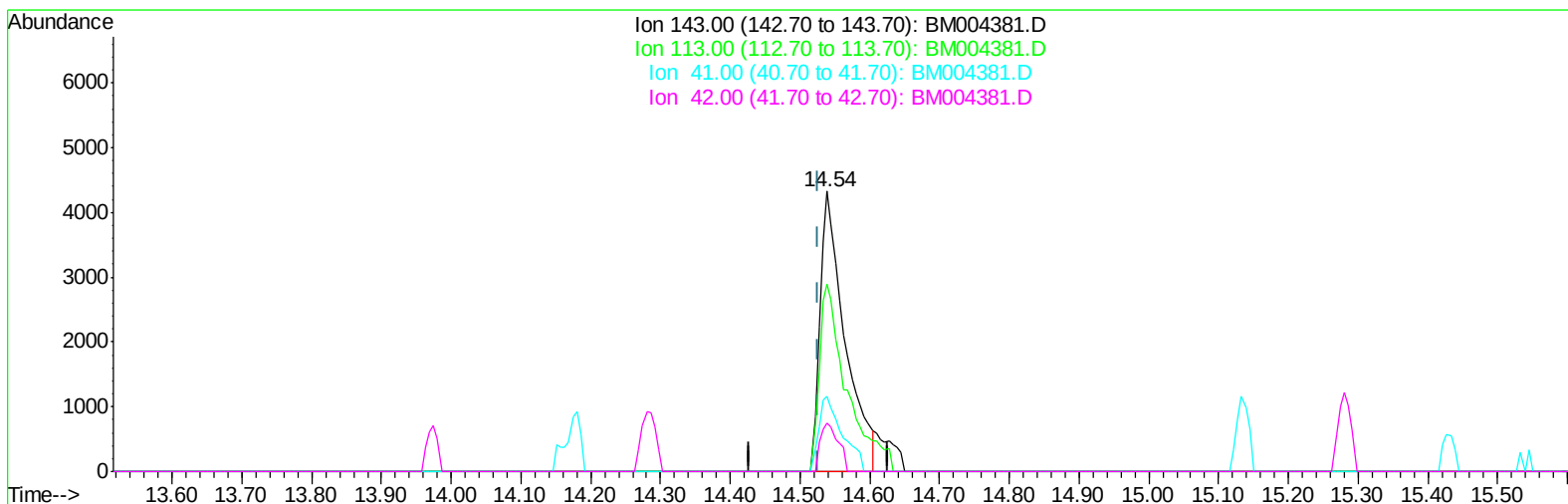
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Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM004381.D

(52) 4-Nitrophenol-d4 (S)

14.539min (+0.012) 10.08ng/ul

response 10720

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	66.65
41.00	28.80	26.74
42.00	19.10	17.27

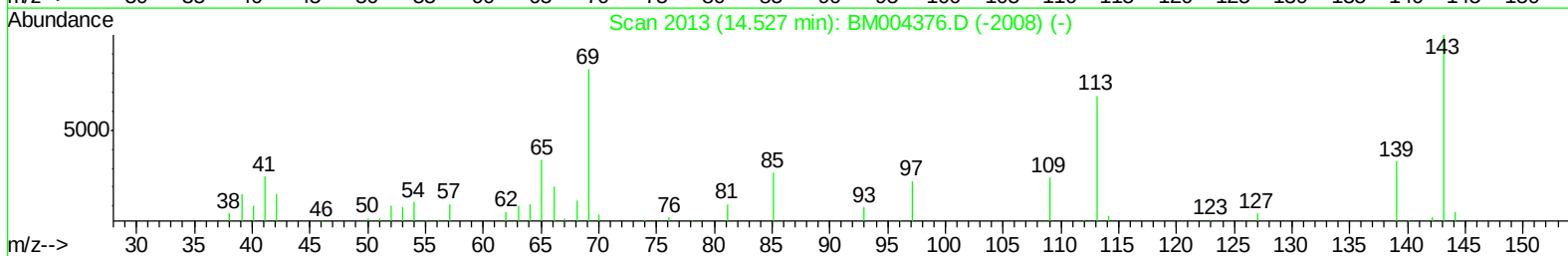
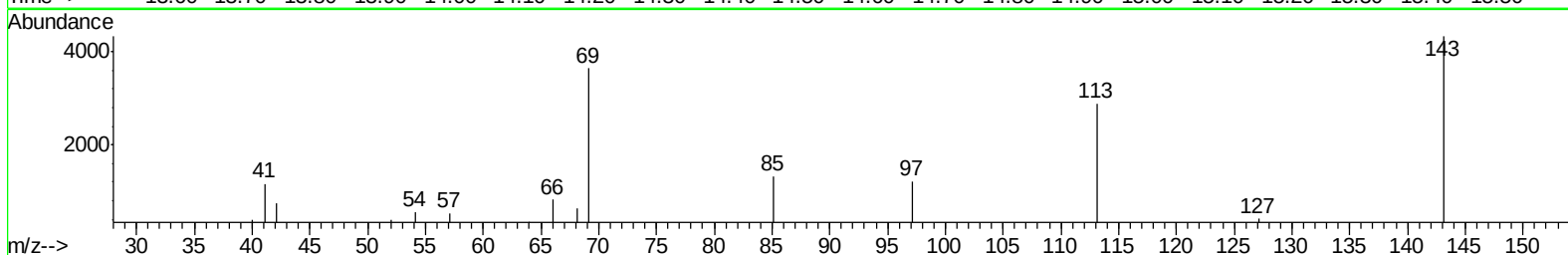
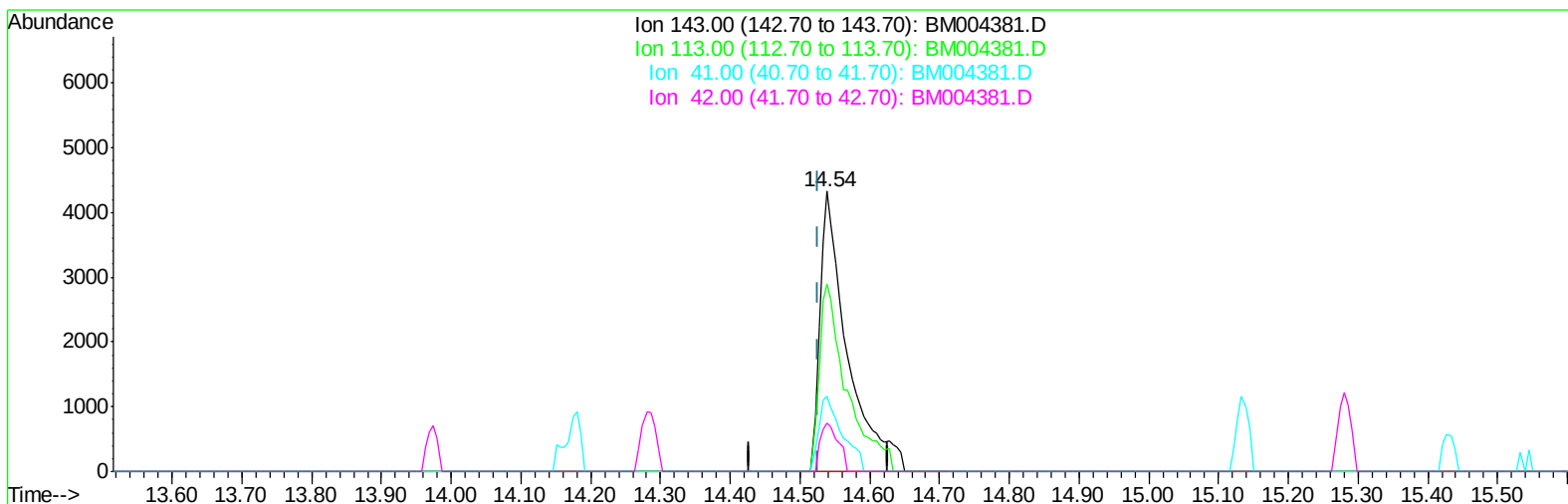
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004381.D
Acq On : 24 Feb 2016 12:39
Operator : SJ/UM
Sample : H1560-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S38-0312

Manual Integrations
APPROVED

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Quant Time: Feb 25 00:13:38 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
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TIC: BM004381.D

(52) 4-Nitrophenol-d4 (S)

14.539min (+0.012) 11.12ng/ul m

response 11816

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	66.65
41.00	28.80	26.74
42.00	19.10	17.27

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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Feb 25 00:29:43 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 25 00:09:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	24377	20.00	ng/ul	0.00
18) Naphthalene-d8	10.40	136	121342	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	77114	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	176742	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	149076	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	113099	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1289	2.79	ng/uL	0.00
5) Phenol-d5	6.81	99	34300	16.78	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	19677	18.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	32109	18.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	30211	16.54	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	15986	17.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	18366	17.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	32356m	17.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	47658m	20.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	132508	20.04	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	154757	19.99	ng/ul	0.00
52) 4-Nitrophenol-d4	14.54	143	11816m	11.12	ng/ul	0.01
58) Fluorene-d10	15.28	176	115820	20.59	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	13043	12.01	ng/ul	0.00
71) Anthracene-d10	17.13	188	184119	21.26	ng/ul	0.00
79) Pyrene-d10	19.44	212	194541	26.98	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	131231	22.11	ng/ul	0.00

Target Compounds					Qvalue
45) Dimethylphthalate	13.74	163	48049	6.97 ng/ul	100

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

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