

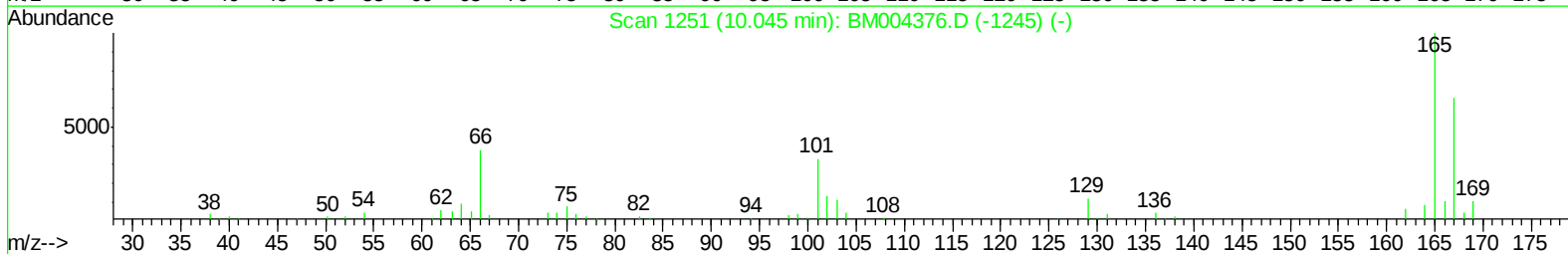
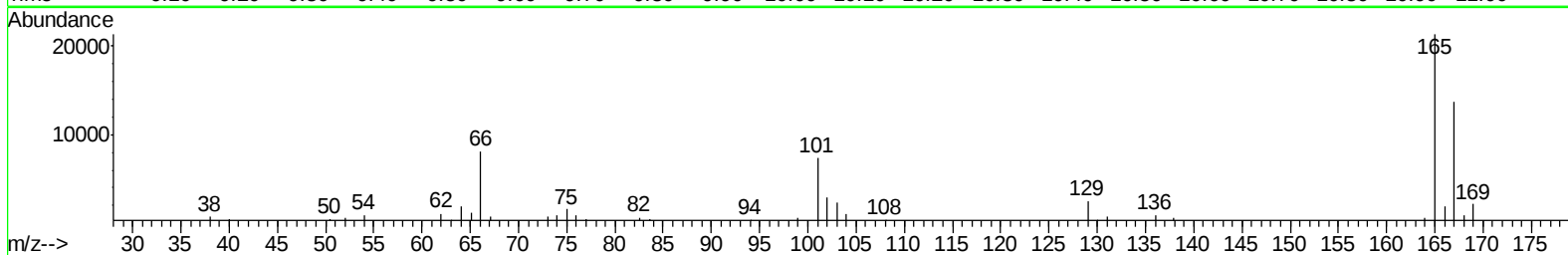
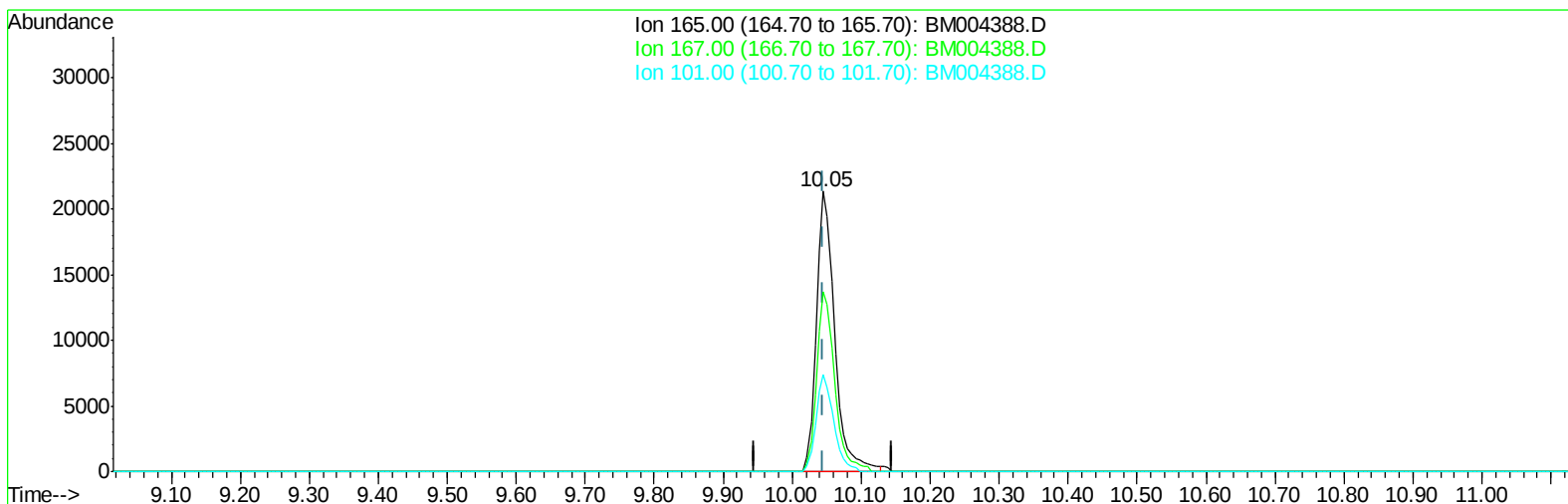
Data Path : Z:\HPCHEM1\BNA_M\Data\BM022416\
Data File : BM004388.D
Acq On : 24 Feb 2016 16:55
Operator : SJ/UM
Sample : H1560-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S43-0312

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:42:58 PM

Quant Time: Feb 25 00:14:33 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: BM004388.D

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

10.045min (-0.000) 20.84ng/ul

response 39054

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.18
101.00	34.20	34.48
0.00	0.00	0.00

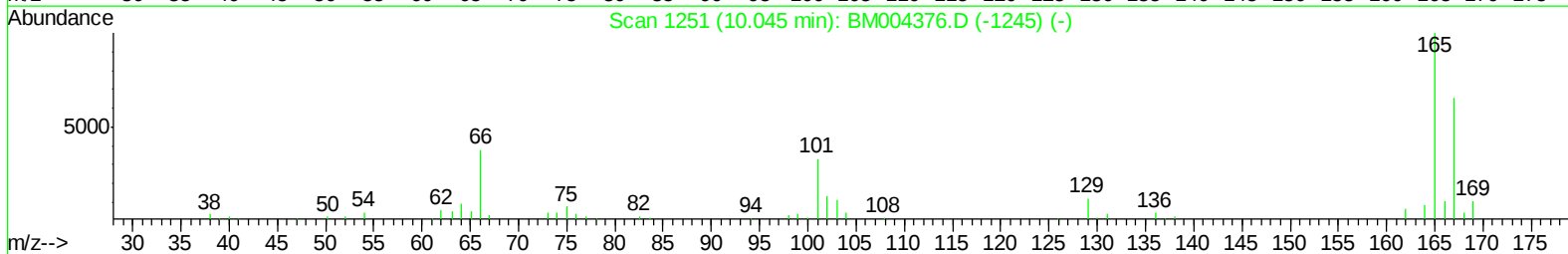
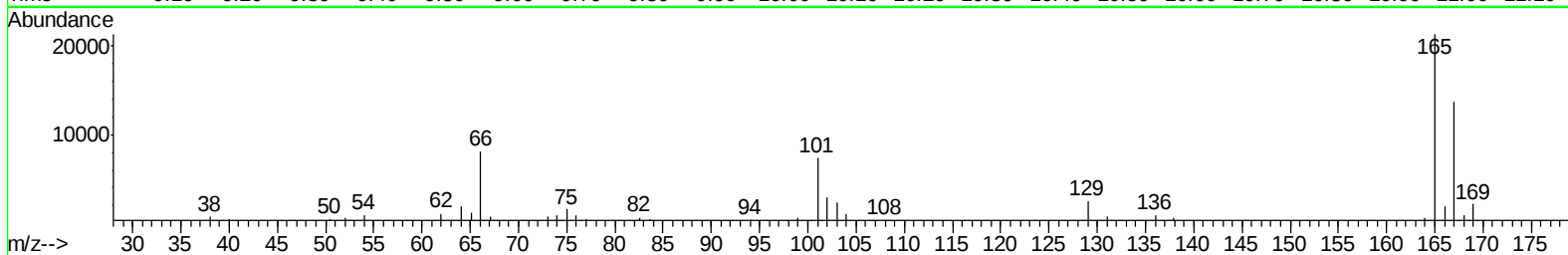
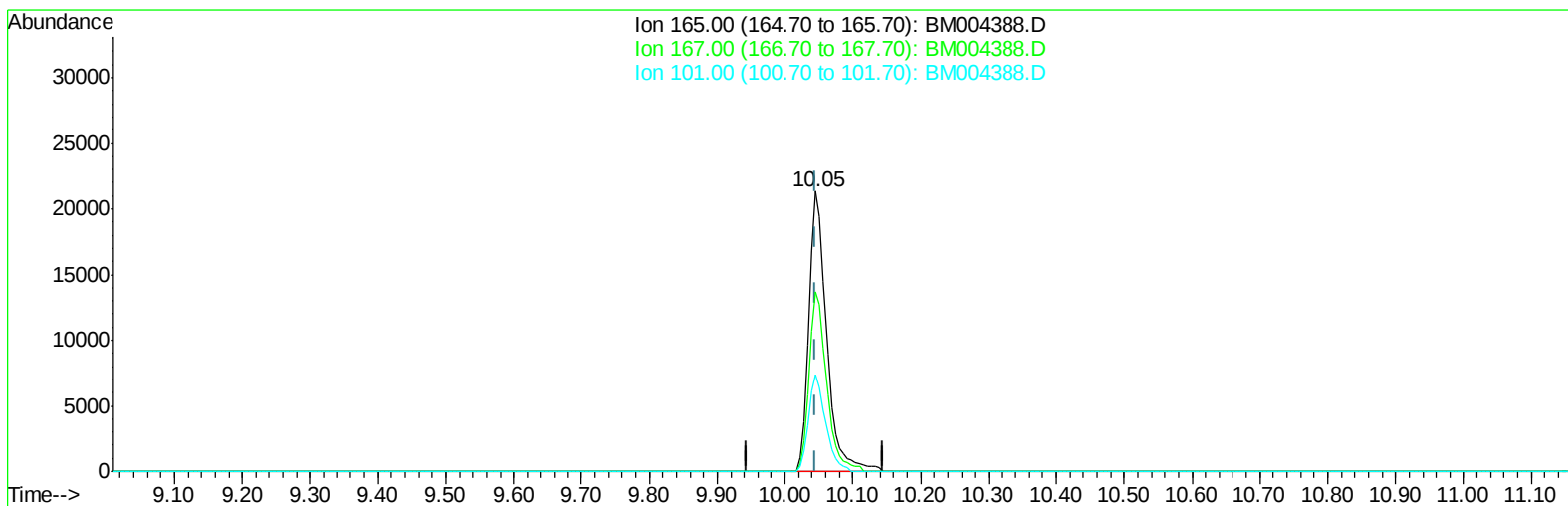
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Response via : Initial Calibration



TIC: BM004388.D

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

10.045min (-0.000) 20.96ng/ul m

response 39285

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.18
101.00	34.20	34.48
0.00	0.00	0.00

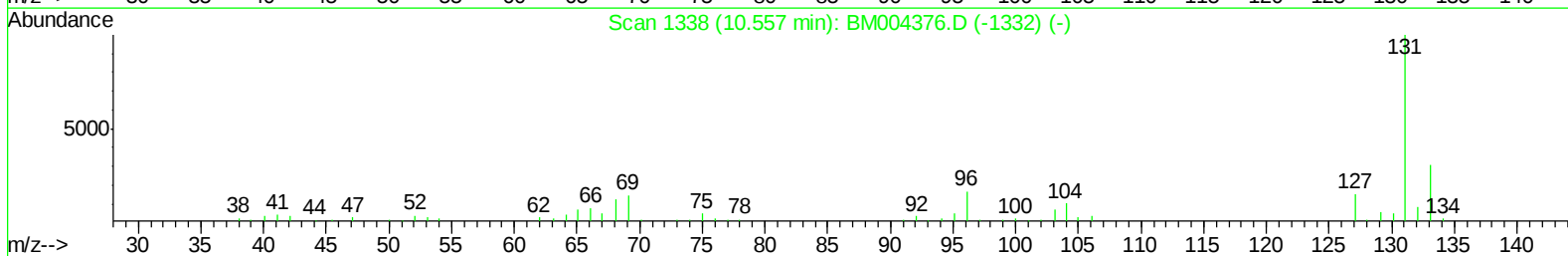
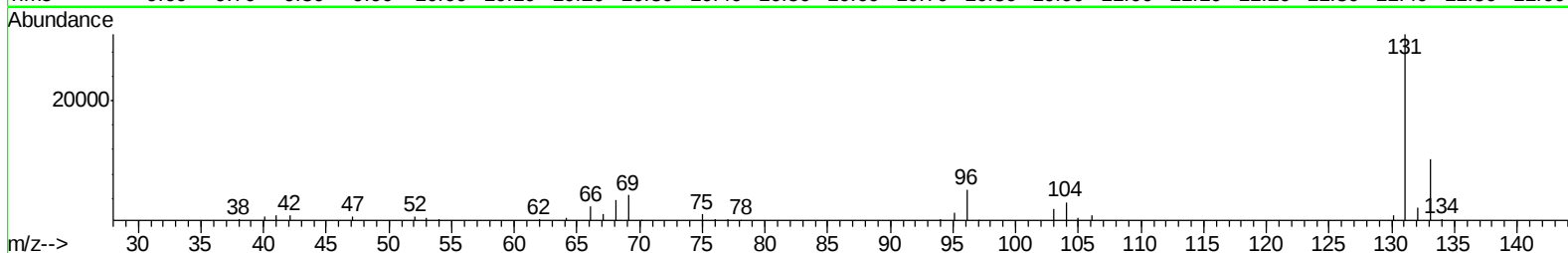
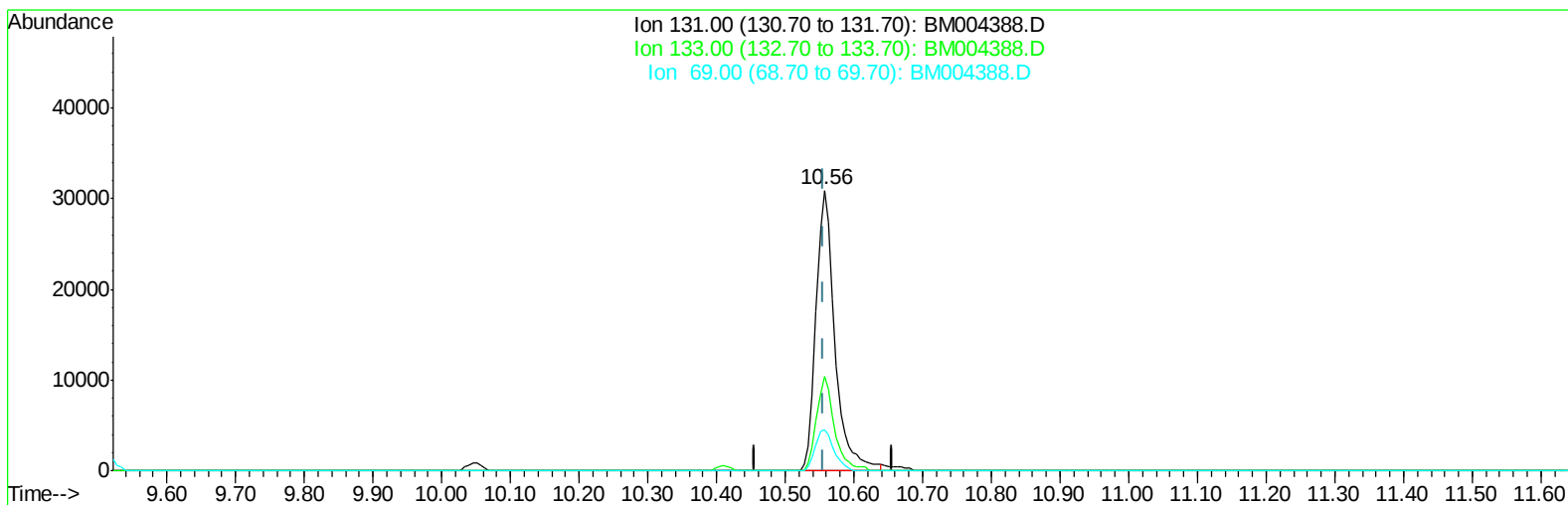
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Instrument :
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TIC: BM004388.D

(29) 4-Chloroaniline-d4 (S)

10.557min (-0.000) 25.14ng/ul

response 58722

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	33.64
69.00	16.20	14.74
0.00	0.00	0.00

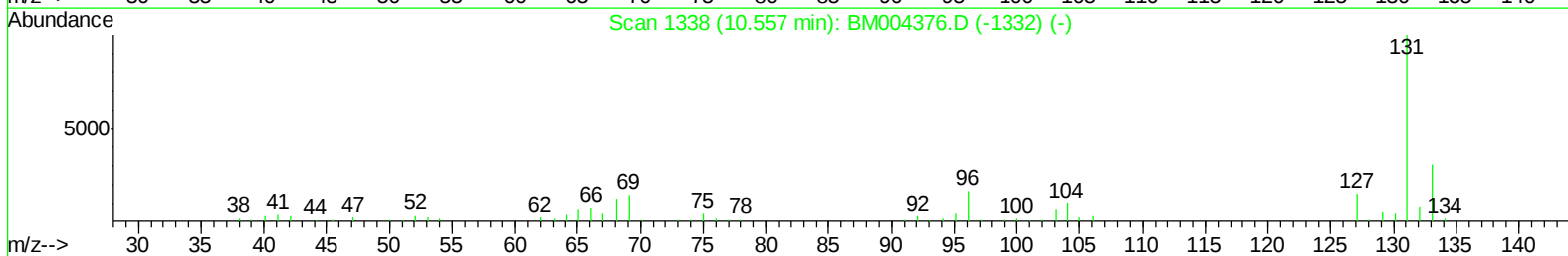
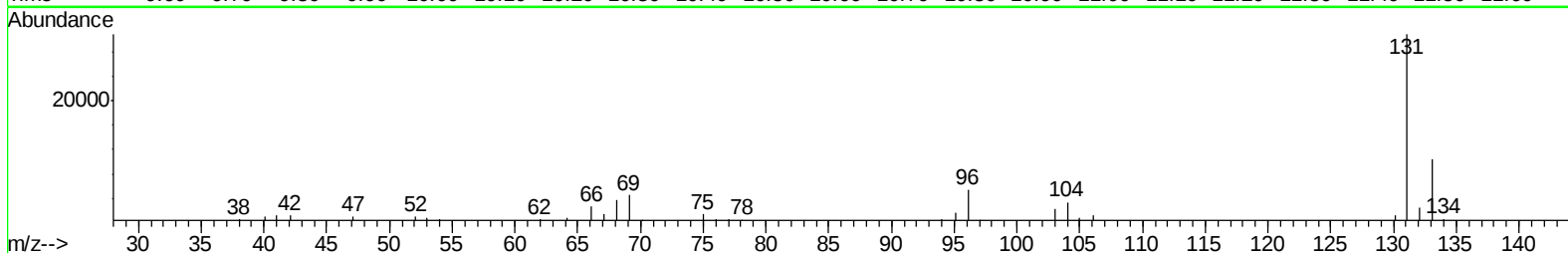
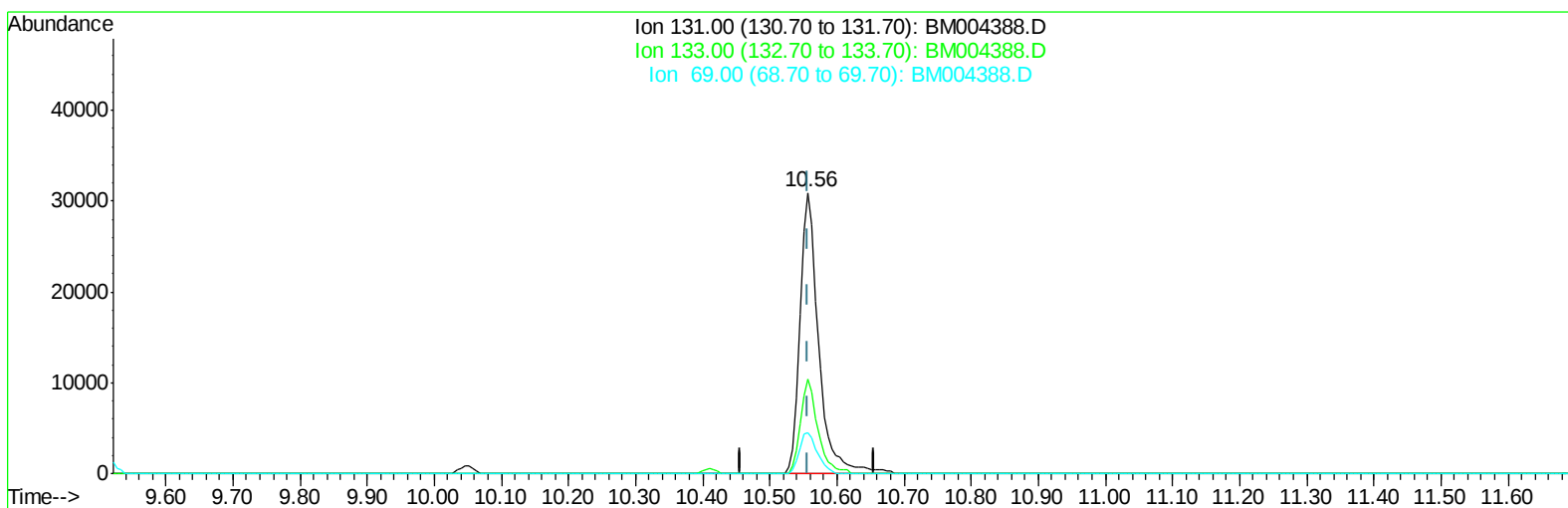
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Sample : H1560-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM004388.D

(29) 4-Chloroaniline-d4 (S)
10.557min (-0.000) 25.59ng/ul m
response 59771

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	33.64
69.00	16.20	14.74
0.00	0.00	0.00

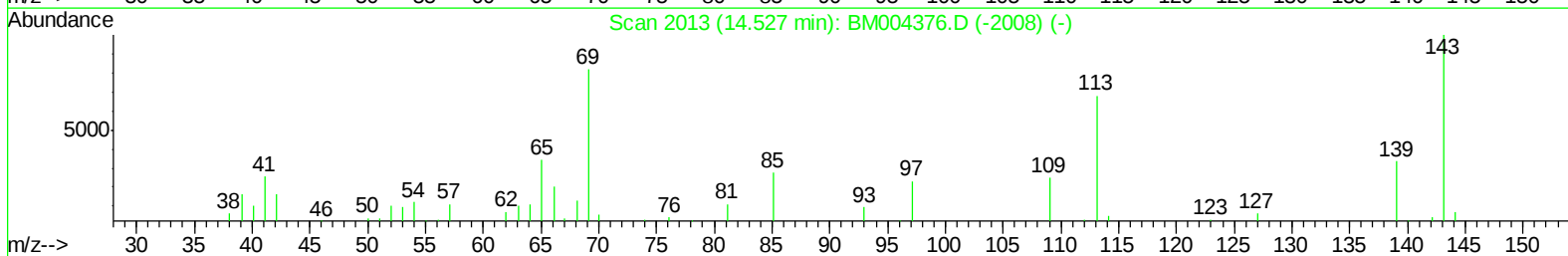
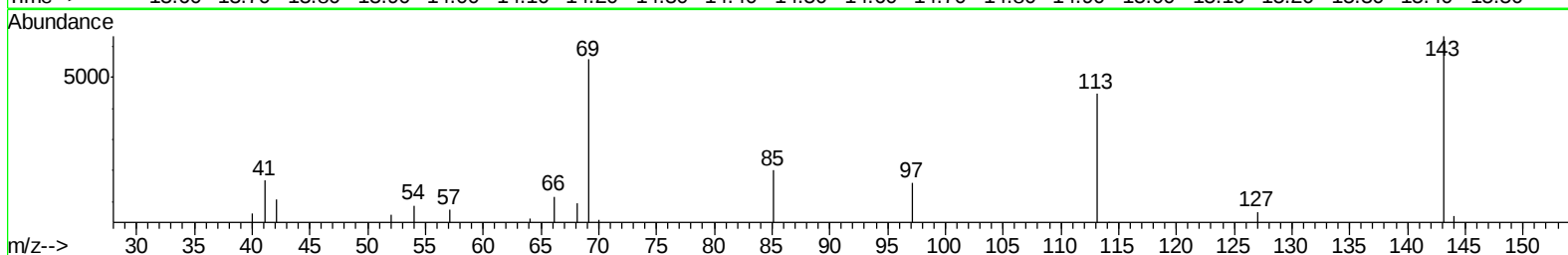
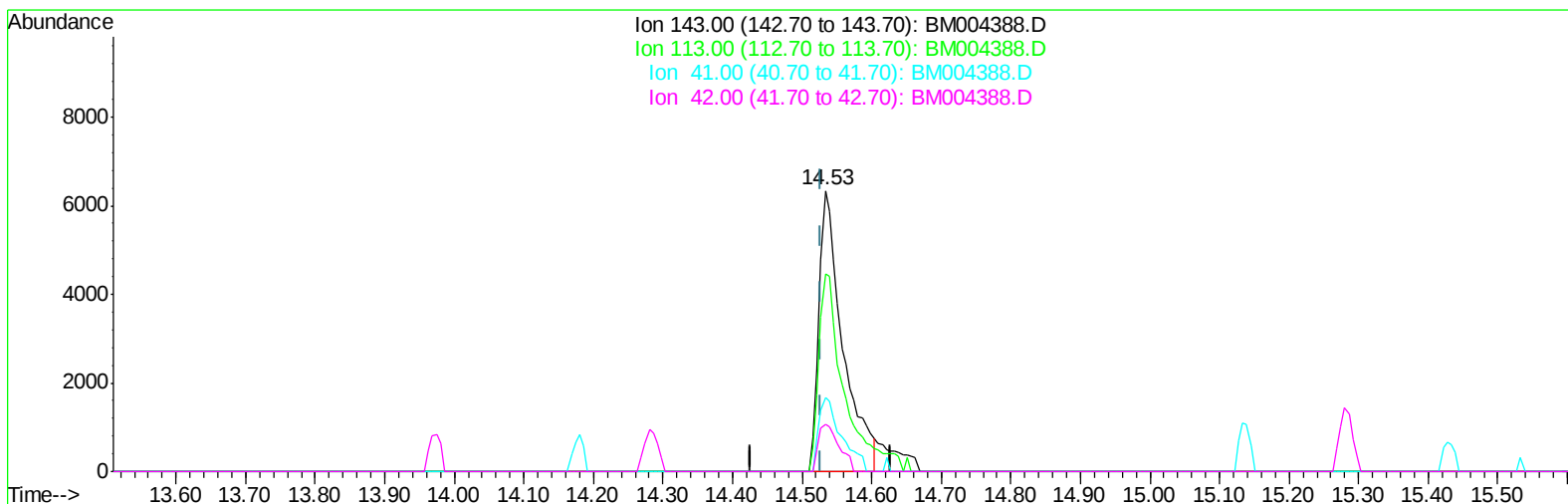
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Manual Integrations
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TIC: BM004388.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 14.16ng/ul

response 14971

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	70.54
41.00	28.80	26.50
42.00	19.10	16.73

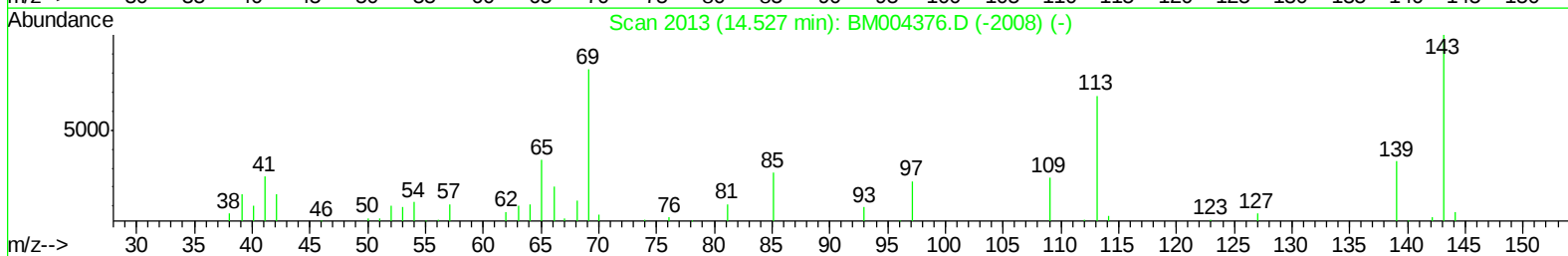
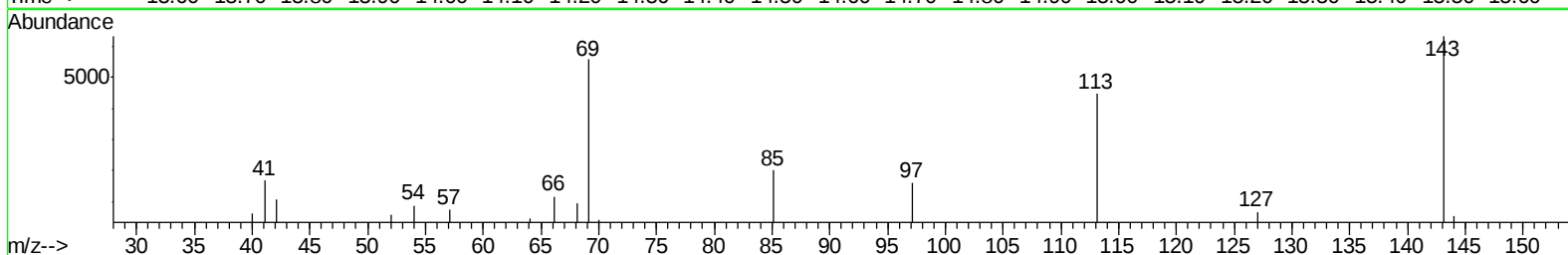
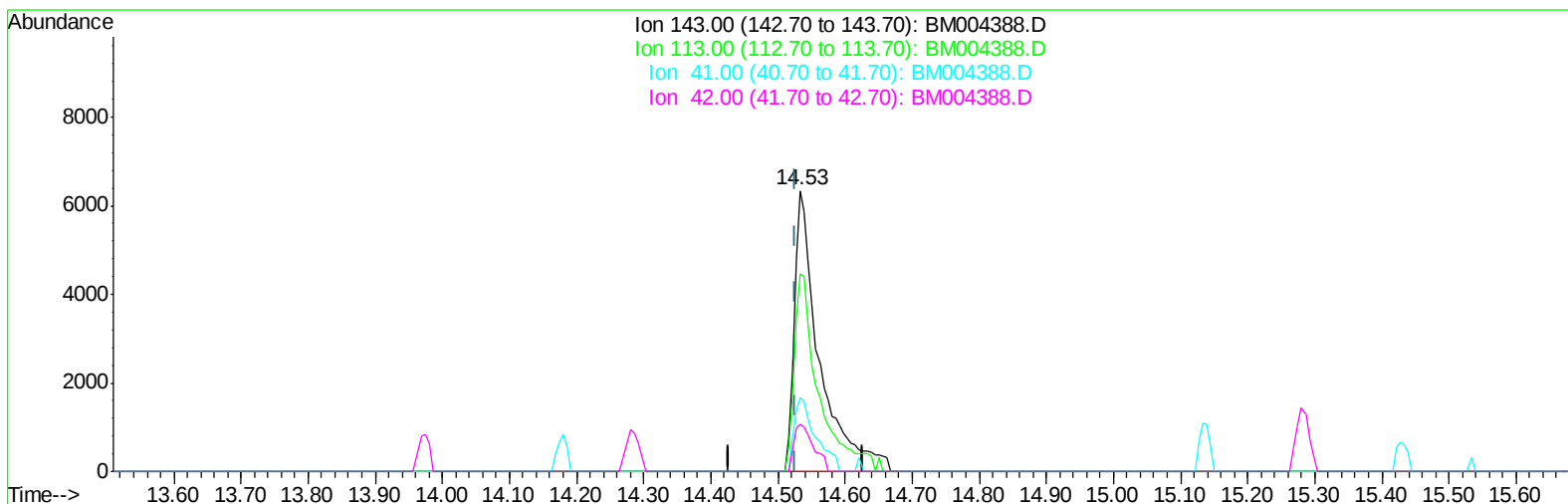
Data Path : Z:\HPCHEM1\BNA_M\Data\BM022416\
Data File : BM004388.D
Acq On : 24 Feb 2016 16:55
Operator : SJ/UM
Sample : H1560-12
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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Quant Time: Feb 25 00:14:33 2016
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TIC: BM004388.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 15.66ng/ul m

response 16560

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	70.54
41.00	28.80	26.50
42.00	19.10	16.73

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 Misc :
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Instrument :
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 0311-S43-0312

Manual Integrations
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Quant Time: Feb 25 01:24:07 2016
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 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	24082	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	119545	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	76705	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	179492	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	186062	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	132280	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.08	96	1841	4.03	ng/uL	0.00
5) Phenol-d5	6.81	99	41816	20.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	23957	23.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	39225	22.52	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	36887	20.44	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	19919	21.90	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	22766	21.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	39285m	20.96	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	59771m	25.59	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	153724	23.37	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	182143	23.65	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	16560m	15.66	ng/ul	0.00
58) Fluorene-d10	15.28	176	134366	24.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	16892	15.32	ng/ul	0.00
71) Anthracene-d10	17.14	188	215640	24.52	ng/ul	0.00
79) Pyrene-d10	19.44	212	249122	27.68	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	182705	26.32	ng/ul	0.00

Target Compounds						Qvalue
45) Dimethylphthalate	13.74	163	44382	6.47	ng/ul	99

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

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