

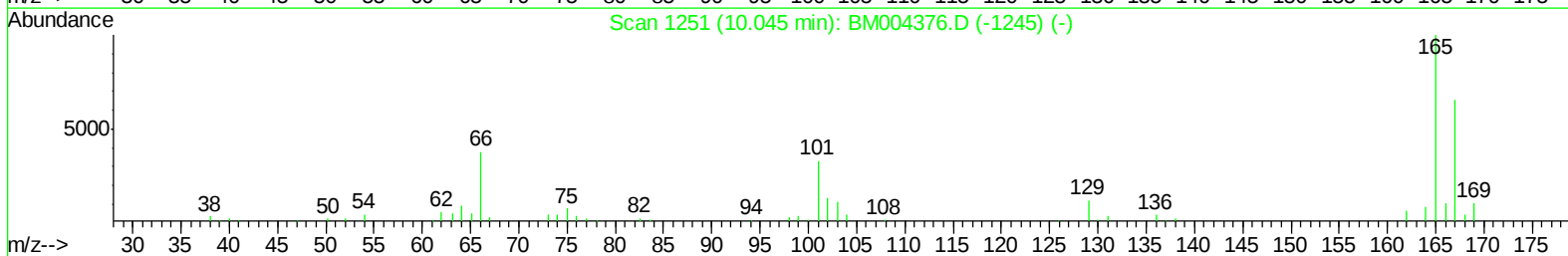
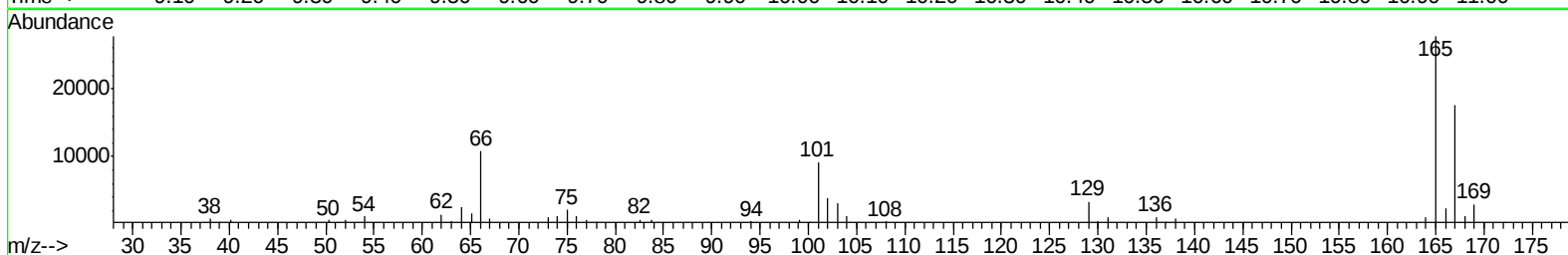
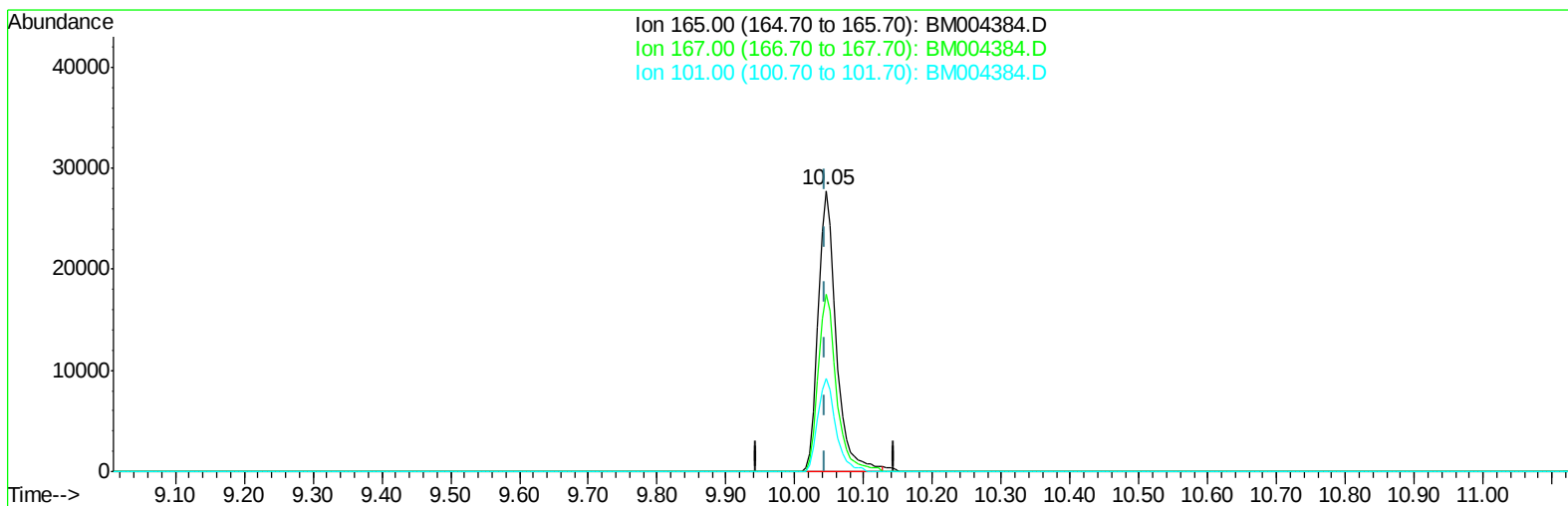
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004384.D
Acq On : 24 Feb 2016 14:29
Operator : SJ/UM
Sample : H1560-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S58-0003

Manual Integrations
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UMANGI
2/25/2016 2:42:48 PM

Quant Time: Feb 25 00:14:02 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: BM004384.D

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

10.045min (-0.000) 29.70ng/ul

response 50197

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.21
101.00	34.20	33.01
0.00	0.00	0.00

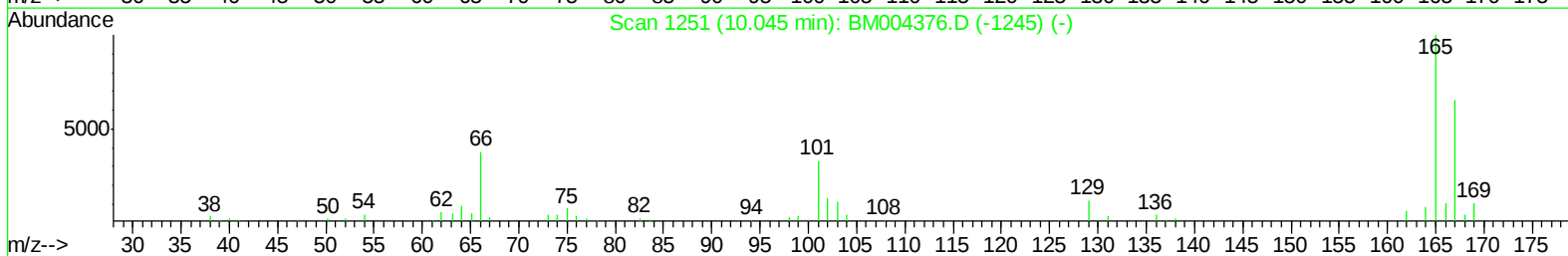
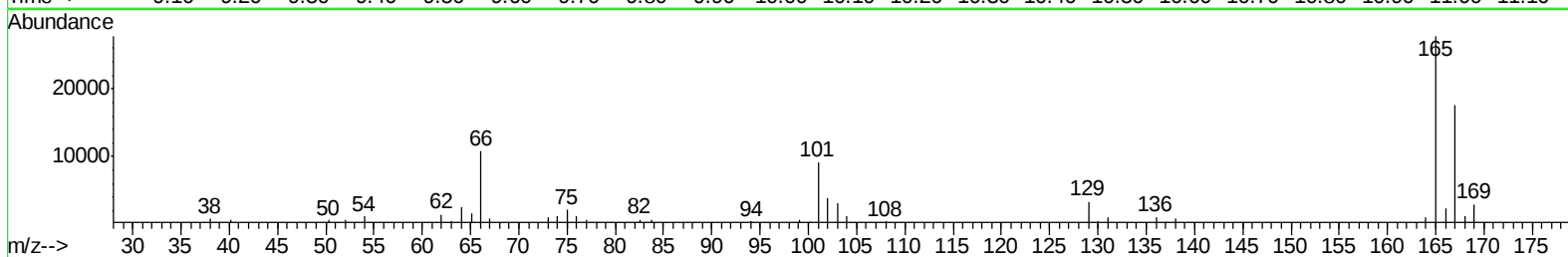
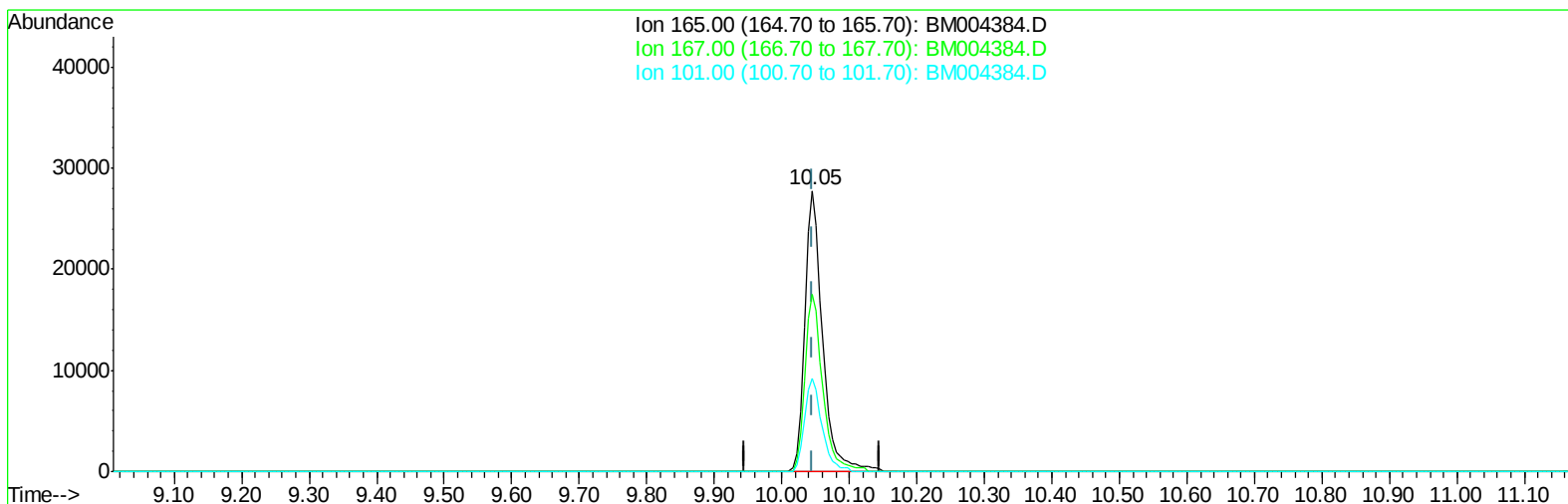
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
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Acq On : 24 Feb 2016 14:29
Operator : SJ/UM
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Instrument :
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TIC: BM004384.D

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

10.045min (-0.000) 29.92ng/ul m

response 50570

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.21
101.00	34.20	33.01
0.00	0.00	0.00

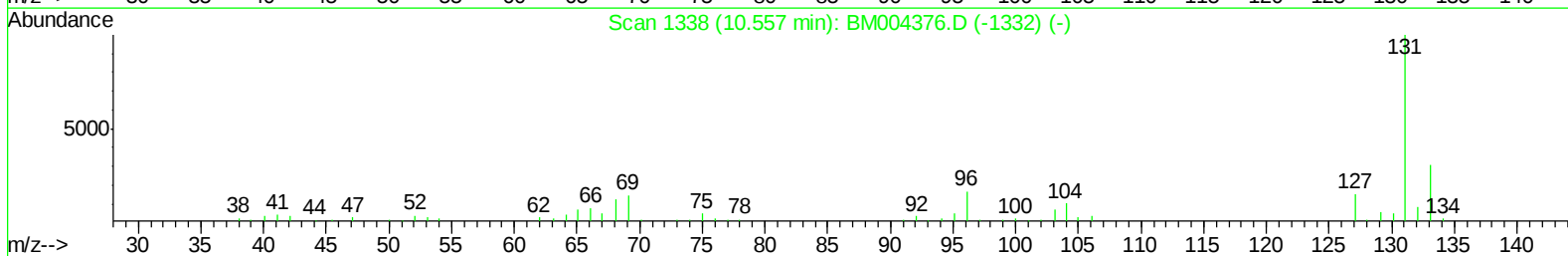
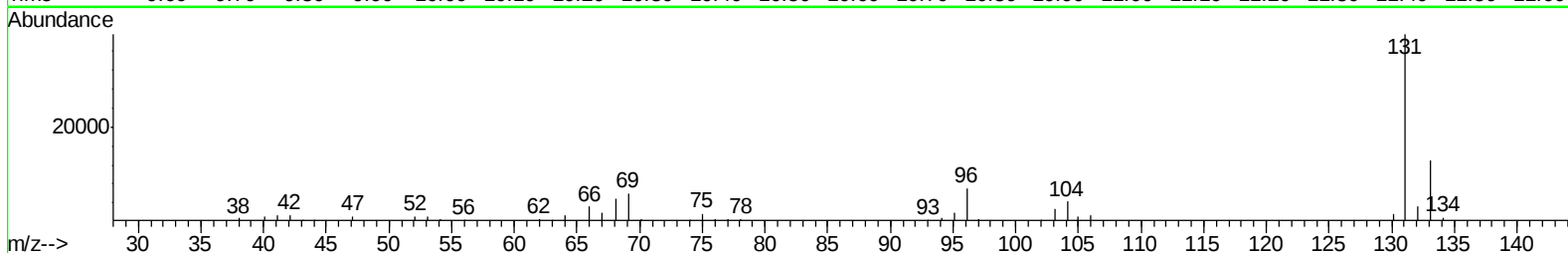
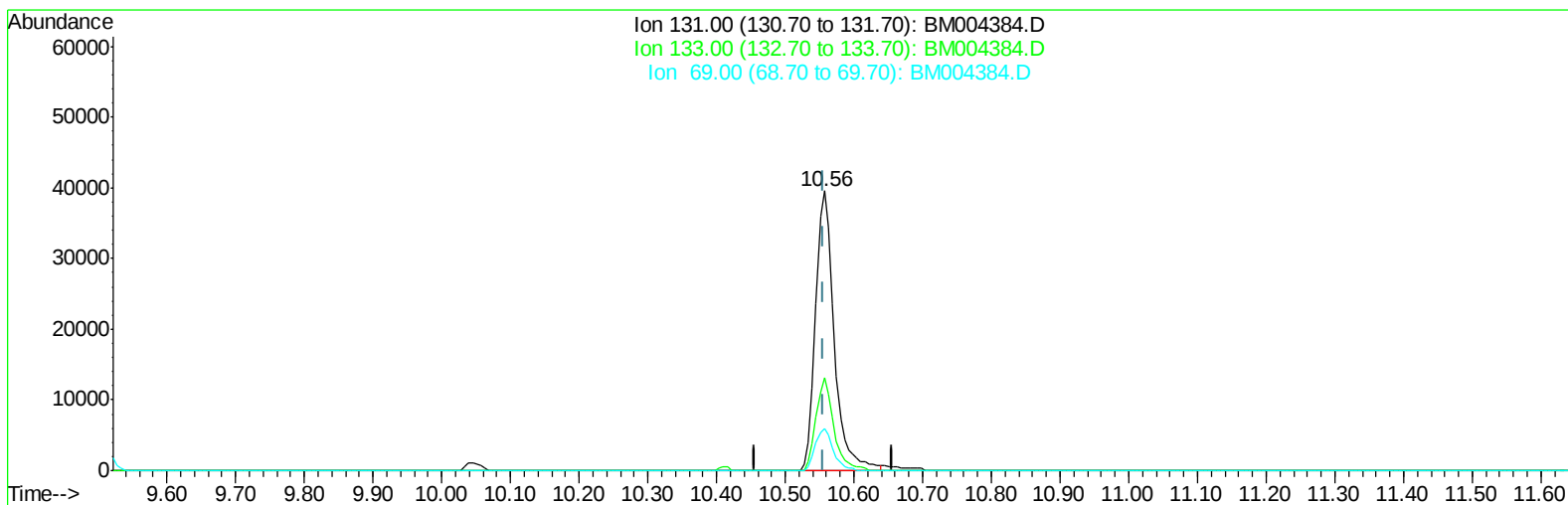
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Operator : SJ/UM
Sample : H1560-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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TIC: BM004384.D

(29) 4-Chloroaniline-d4 (S)

10.557min (-0.000) 35.44ng/ul

response 74646

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	33.07
69.00	16.20	15.07
0.00	0.00	0.00

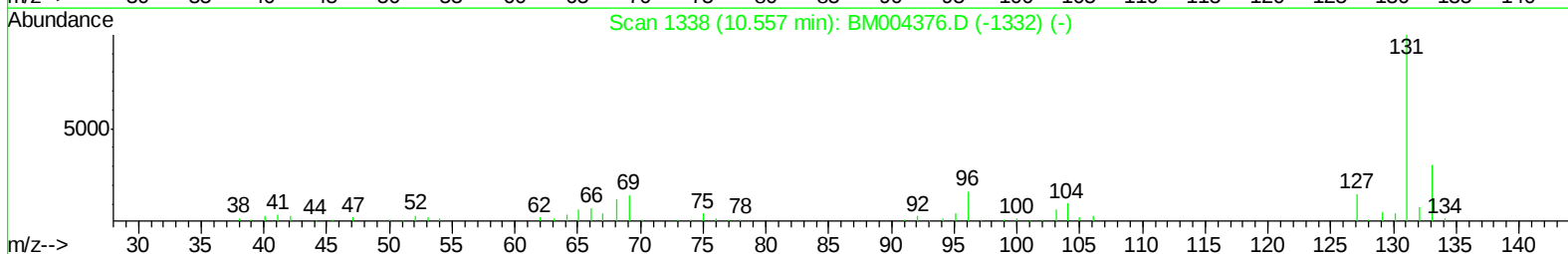
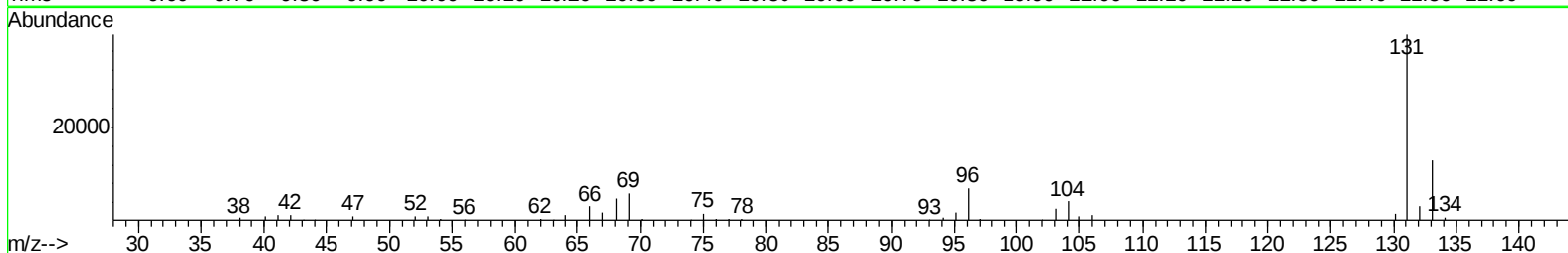
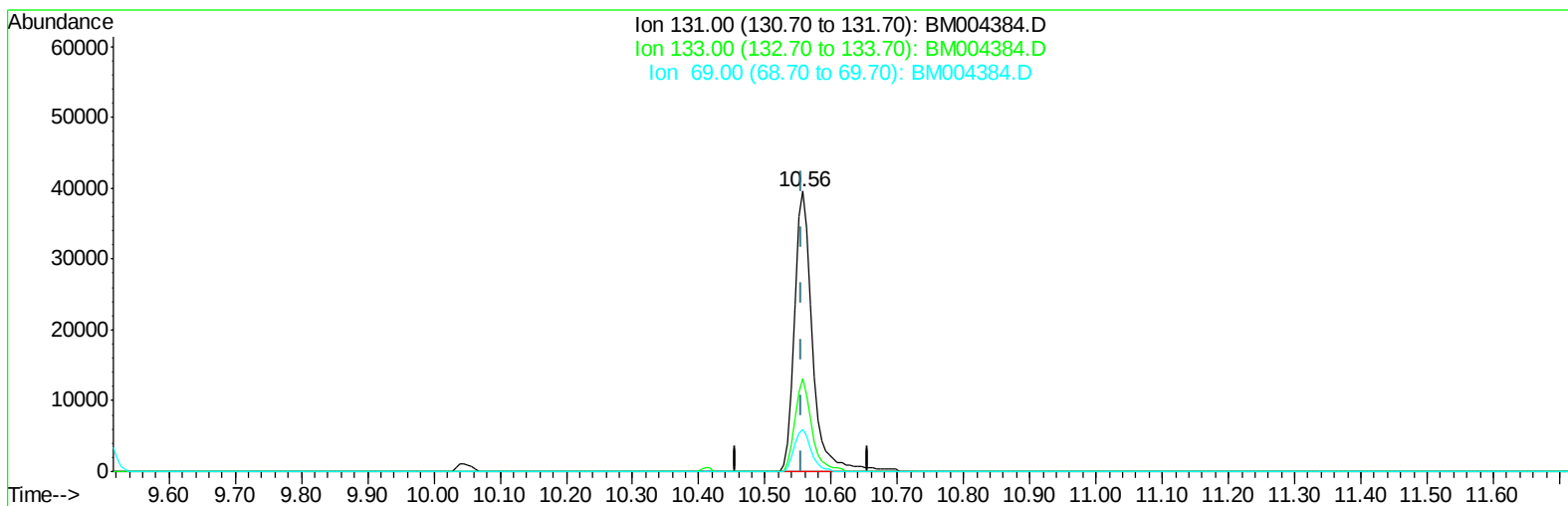
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004384.D
Acq On : 24 Feb 2016 14:29
Operator : SJ/UM
Sample : H1560-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM004384.D

(29) 4-Chloroaniline-d4 (S)
10.557min (-0.000) 36.18ng/ul m
response 76217

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	33.07
69.00	16.20	15.07
0.00	0.00	0.00

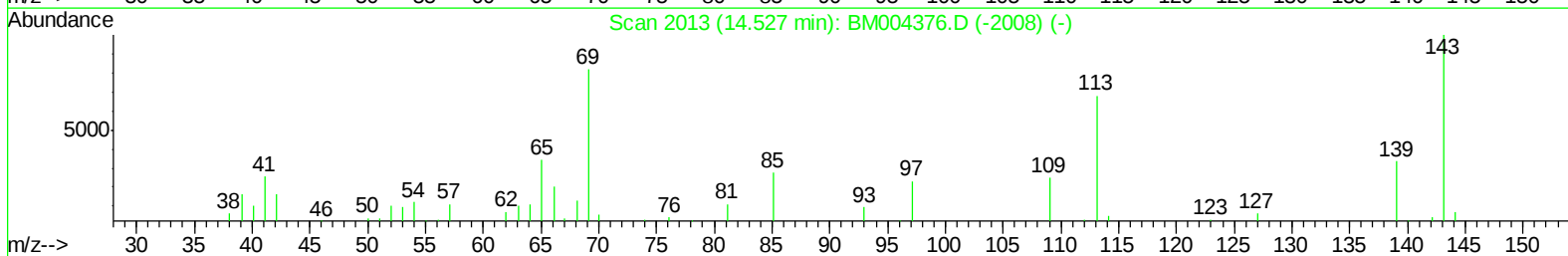
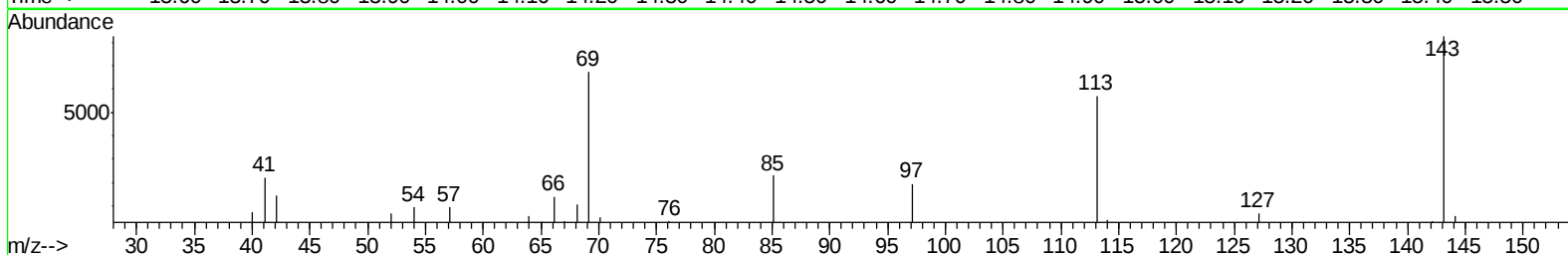
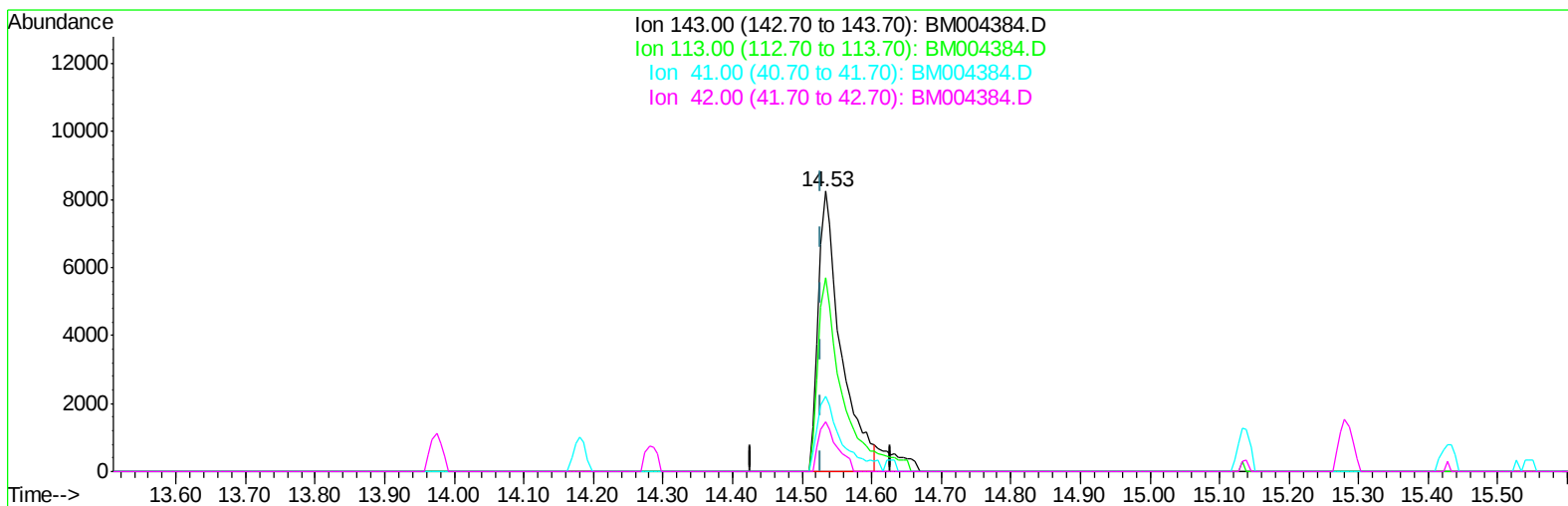
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Operator : SJ/UM
Sample : H1560-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BM004384.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 21.47ng/ul

response 18539

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.33
41.00	28.80	27.01
42.00	19.10	17.73

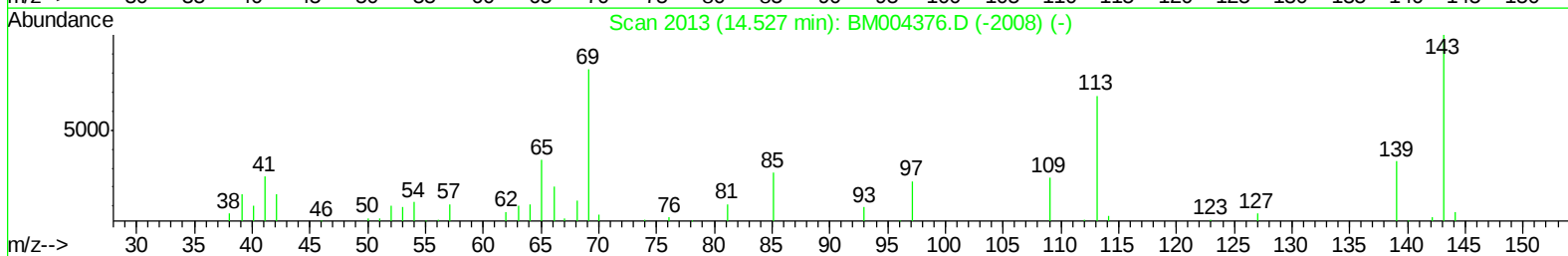
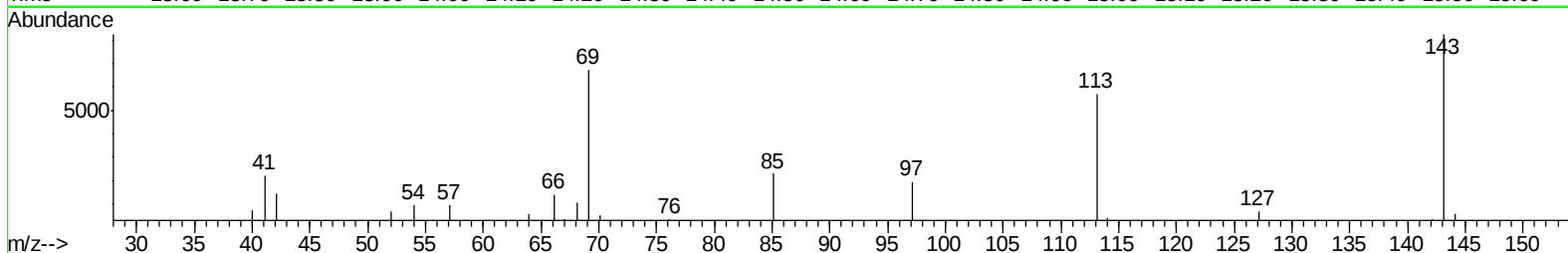
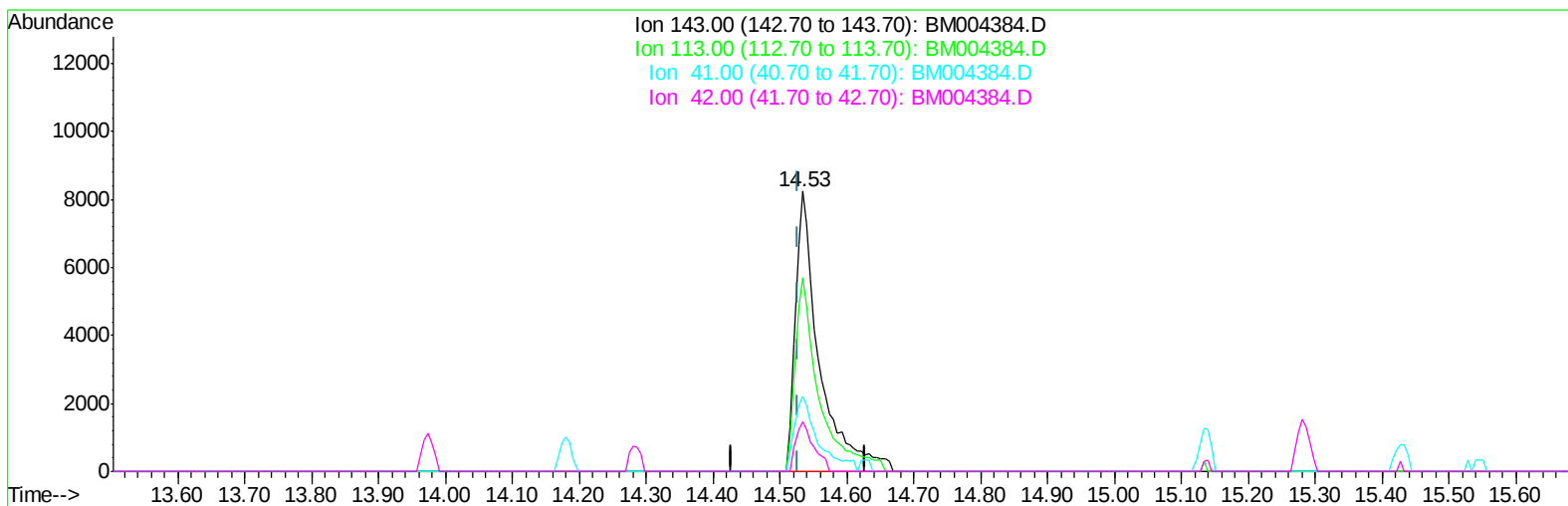
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004384.D
Acq On : 24 Feb 2016 14:29
Operator : SJ/UM
Sample : H1560-05
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S58-0003

Manual Integrations
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Quant Time: Feb 25 00:14:02 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM004384.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 23.43ng/ul m

response 20232

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.33
41.00	28.80	27.01
42.00	19.10	17.73

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 Sample : H1560-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Manual Integrations
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Quant Time: Feb 25 00:37:39 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	23579	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	107807	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	62650	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	137597	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	150132	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	144705	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	2635	5.89	ng/uL	0.00
5) Phenol-d5	6.81	99	57768	29.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	32313	32.14	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	53693	31.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	50806	28.76	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	26424	32.22	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	30226	32.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	50570m	29.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	76217m	36.18	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	174812	32.54	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	213670	33.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	20232m	23.43	ng/ul	0.00
58) Fluorene-d10	15.28	176	149987	32.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	19234	22.76	ng/ul	0.00
71) Anthracene-d10	17.14	188	230798	34.23	ng/ul	0.00
79) Pyrene-d10	19.44	212	254686	35.07	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	271023	35.69	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.74	163	59240	10.57	ng/ul	100

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

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