

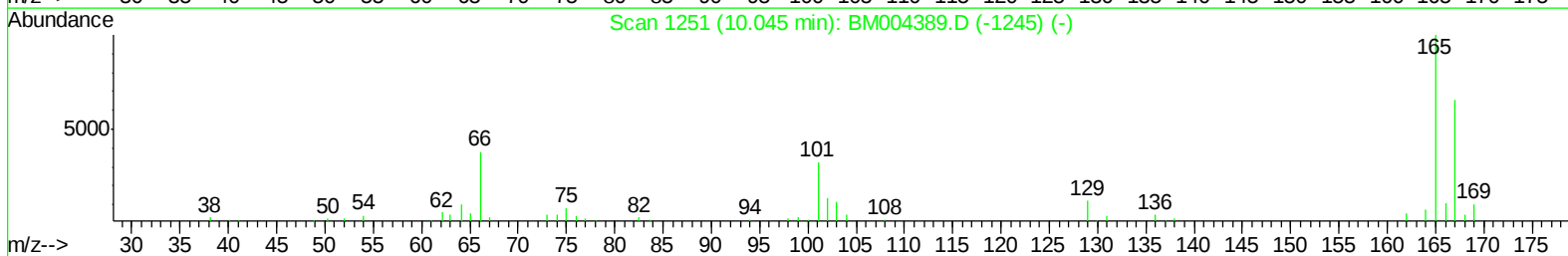
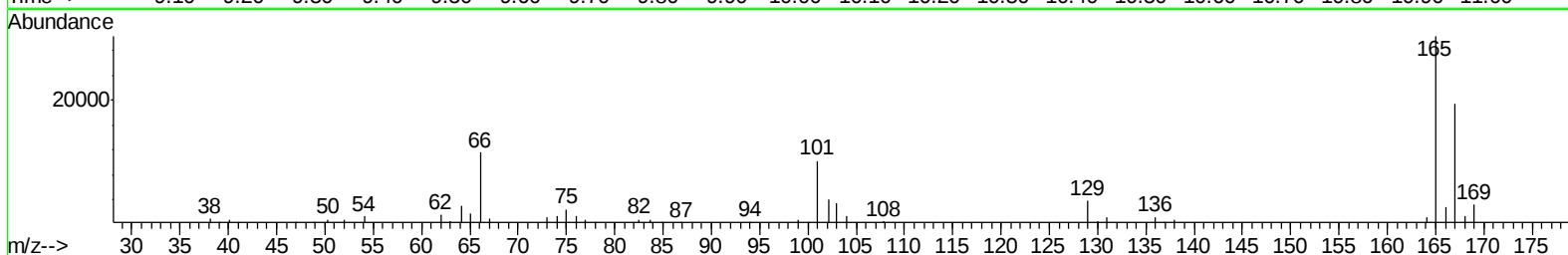
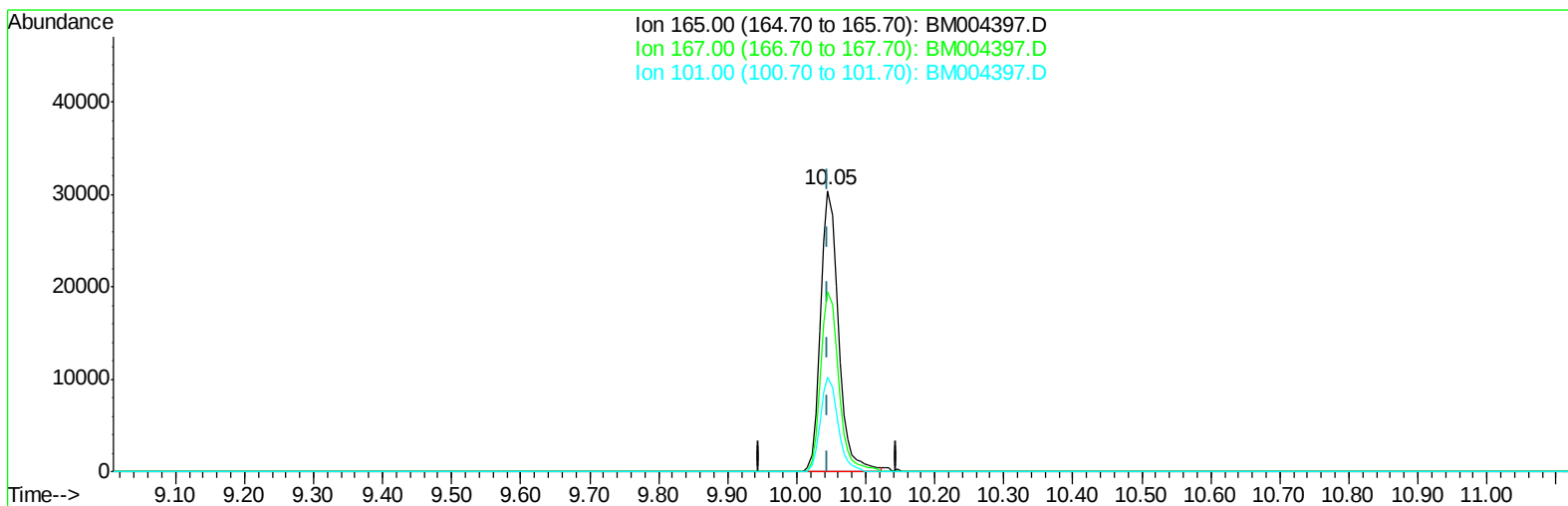
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004397.D
Acq On : 24 Feb 2016 22:25
Operator : SJ/UM
Sample : H1515-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-S36-0312

Manual Integrations
APPROVED

UMANGI
2/25/2016 2:43:54 PM

Quant Time: Feb 25 02:18:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration



TIC: BM004397.D

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

10.045min (0.000) 28.20ng/ul

response 54654

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.09
101.00	34.20	33.68
0.00	0.00	0.00

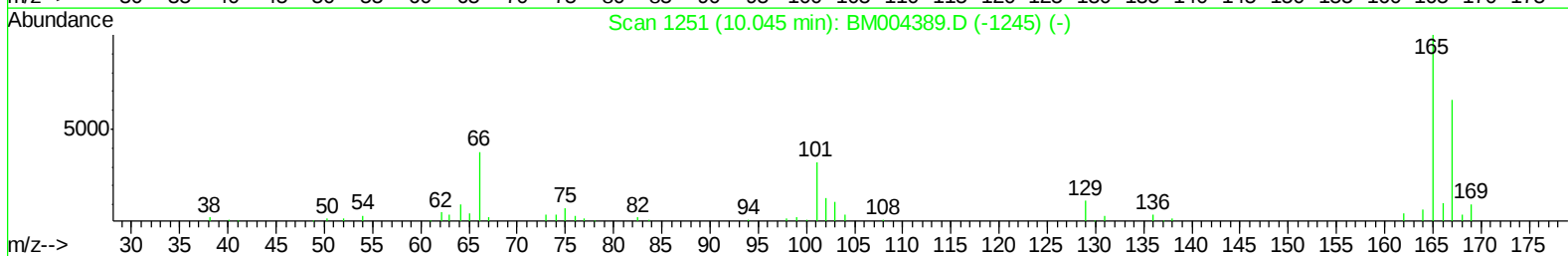
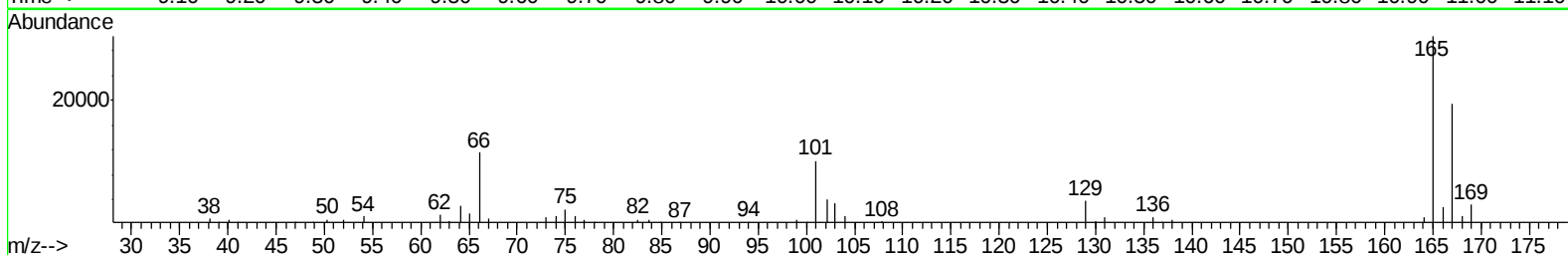
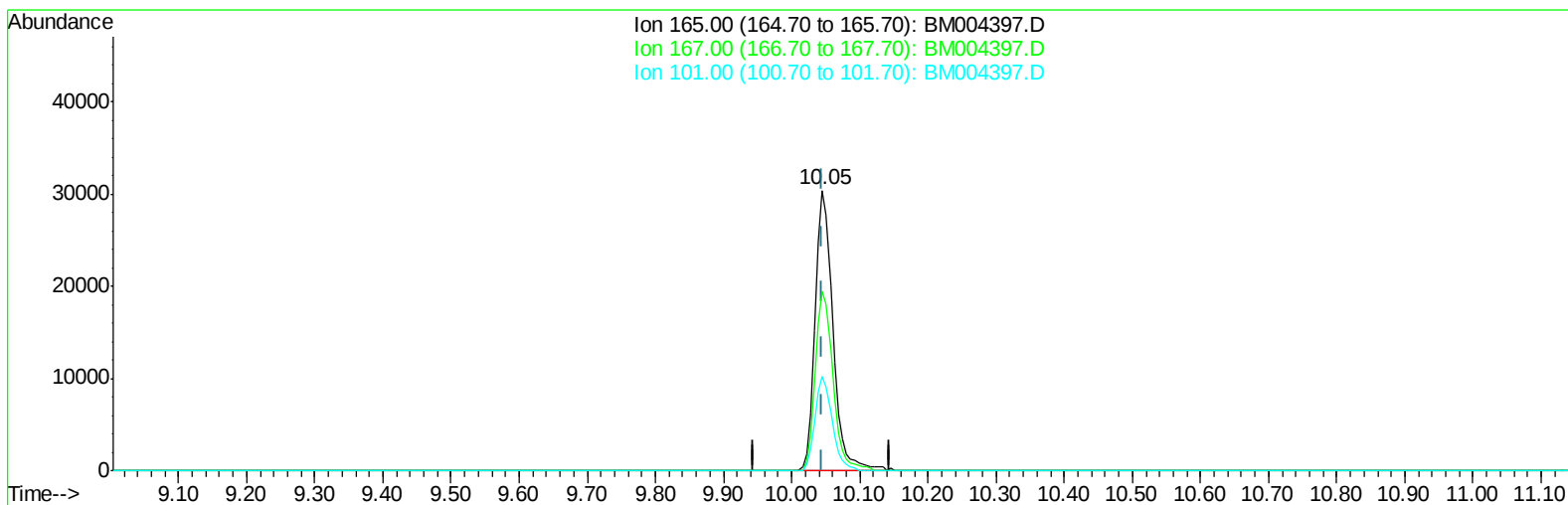
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Quant Title : SVOA CALIBRATION
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Response via : Initial Calibration



TIC: BM004397.D

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

10.045min (0.000) 28.34ng/ul m

response 54928

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.09
101.00	34.20	33.68
0.00	0.00	0.00

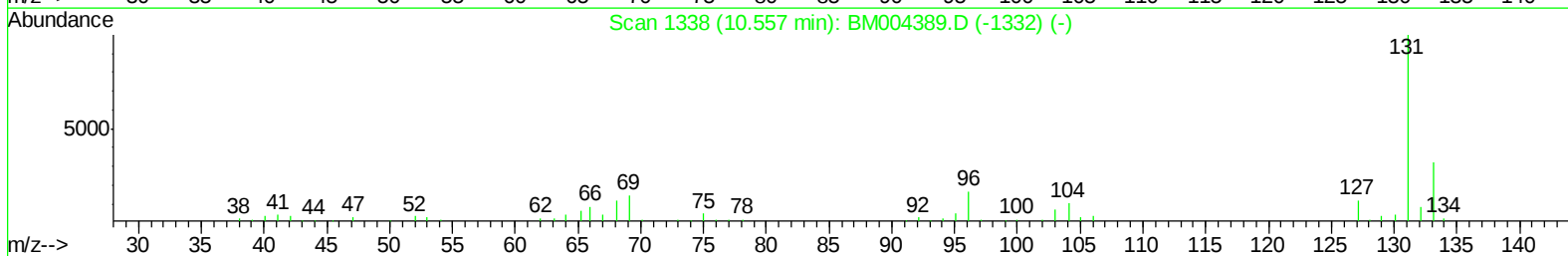
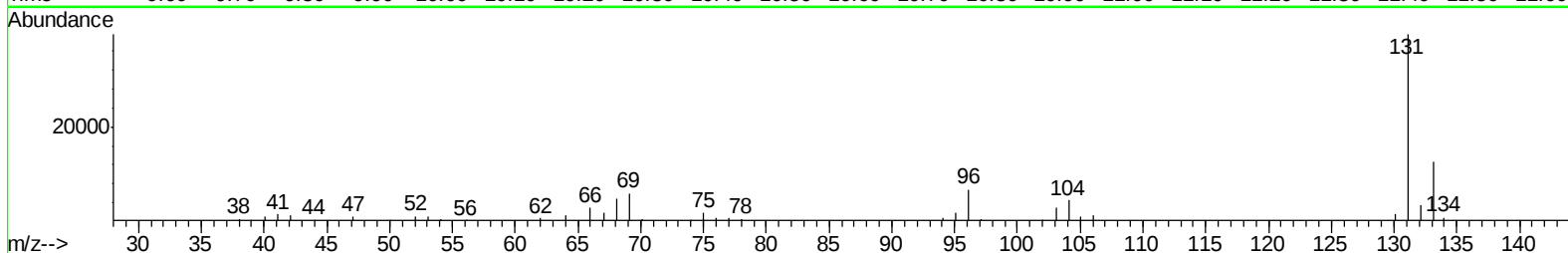
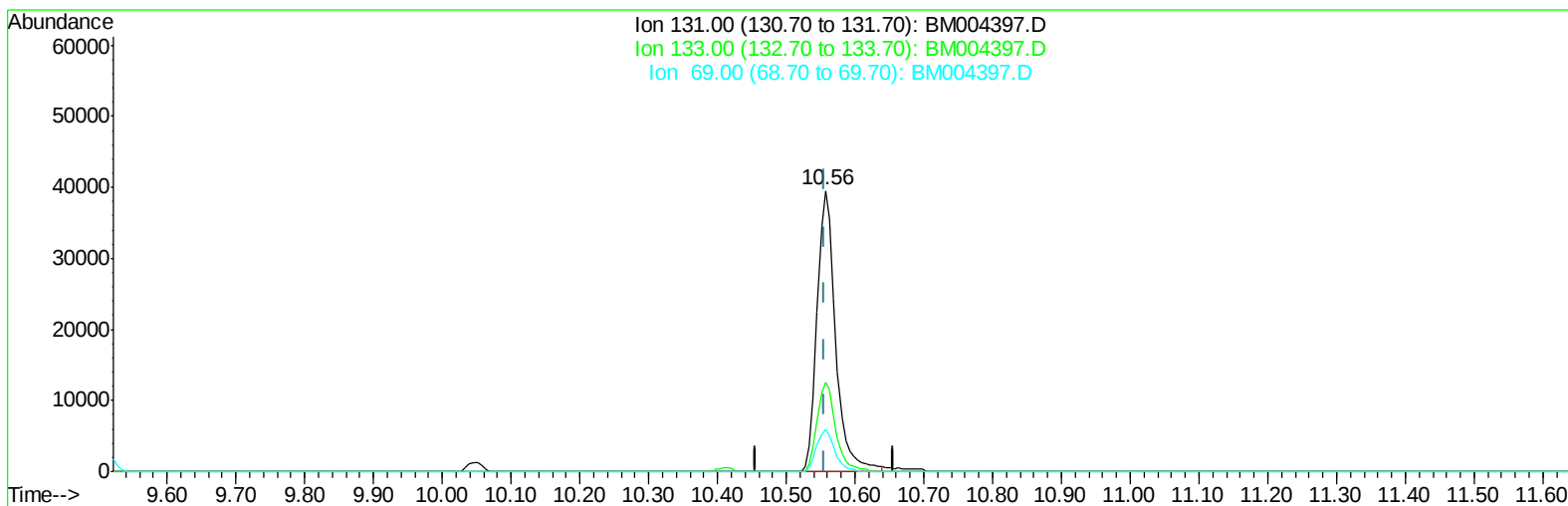
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Manual Integrations
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TIC: BM004397.D

(29) 4-Chloroaniline-d4 (S)
10.557min (0.000) 30.58ng/ul
response 73875

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.75
69.00	16.20	15.06
0.00	0.00	0.00

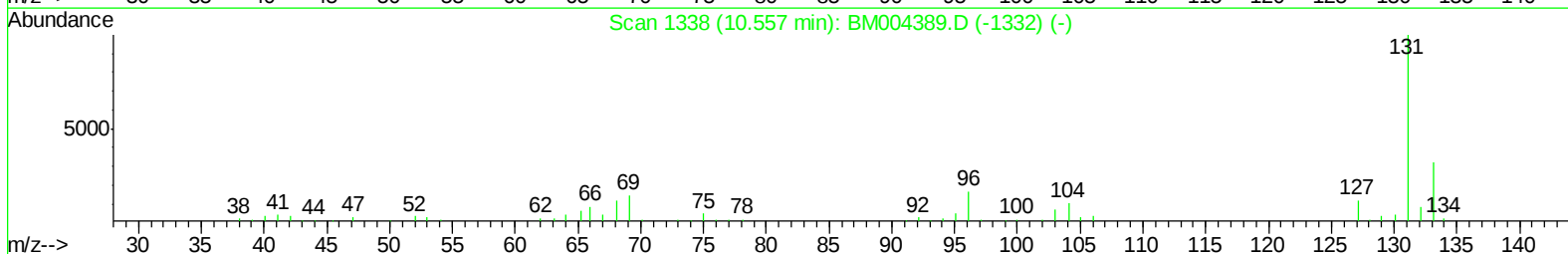
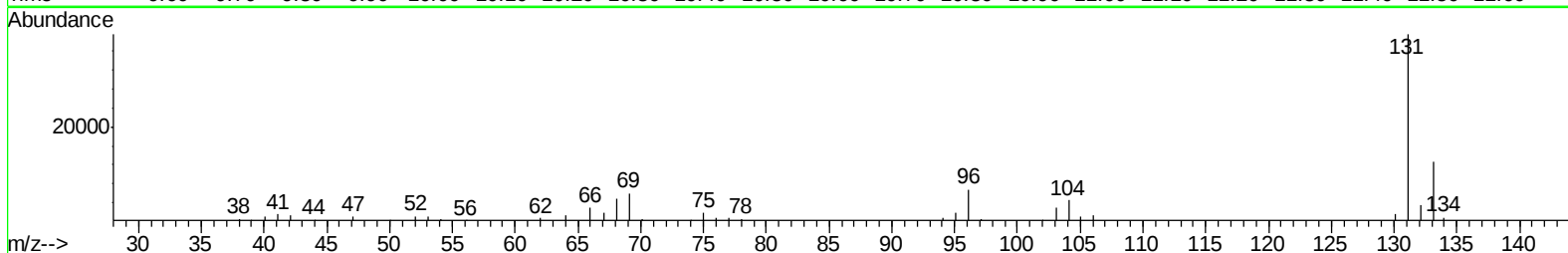
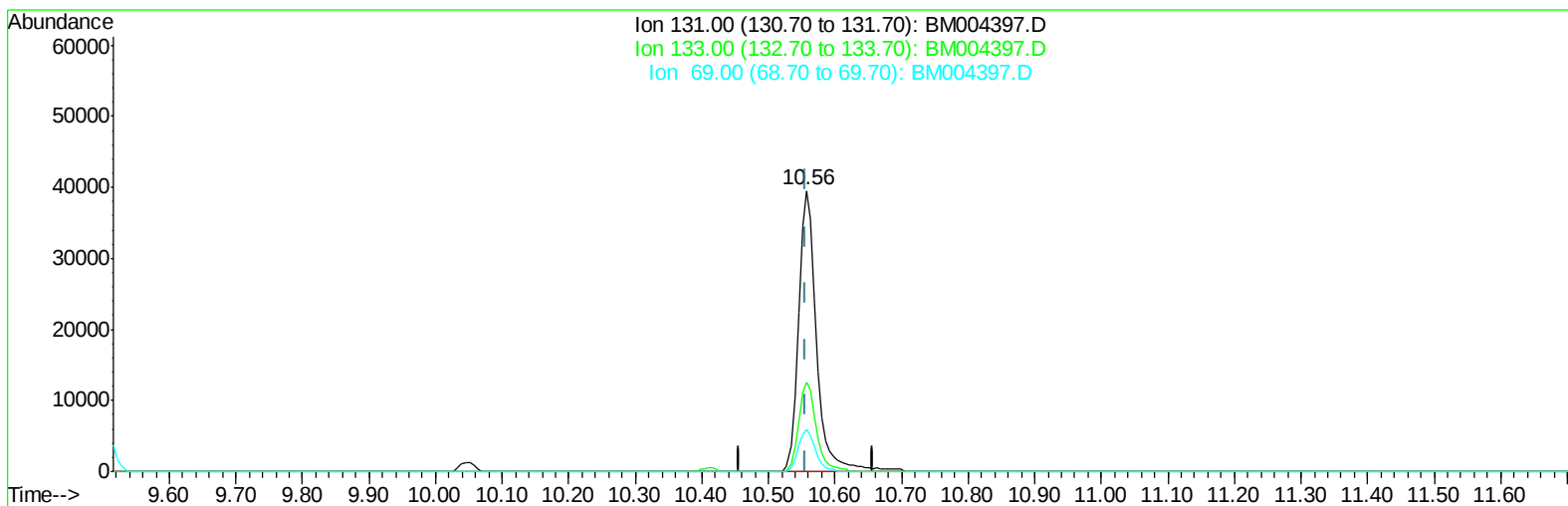
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
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Sample : H1515-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM004397.D

(29) 4-Chloroaniline-d4 (S)

10.557min (0.000) 31.19ng/ul m

response 75344

Ion	Exp%	Act%
131.00	100	100
133.00	32.10	31.75
69.00	16.20	15.06
0.00	0.00	0.00

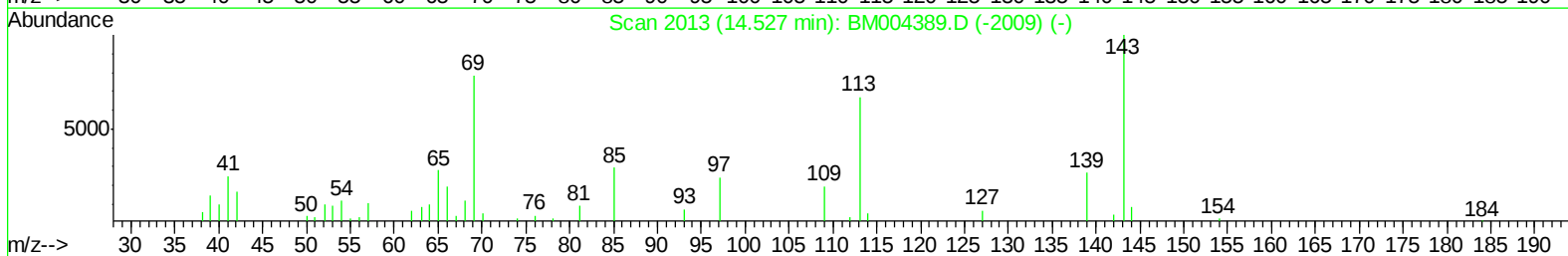
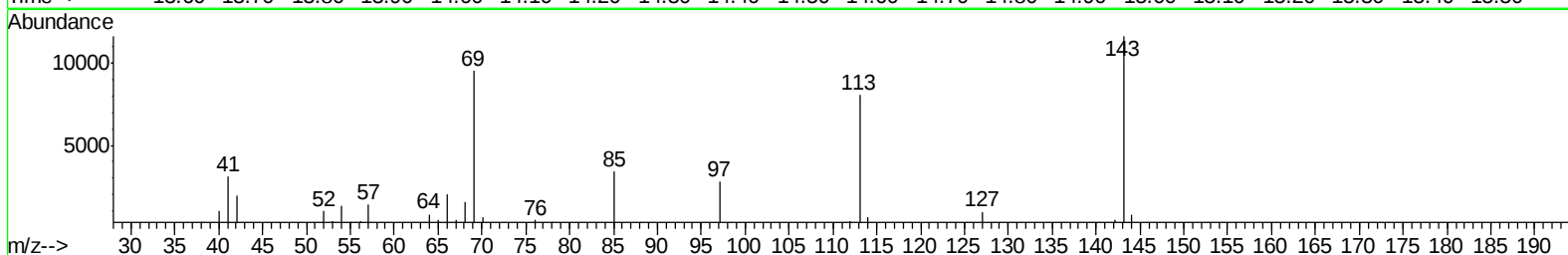
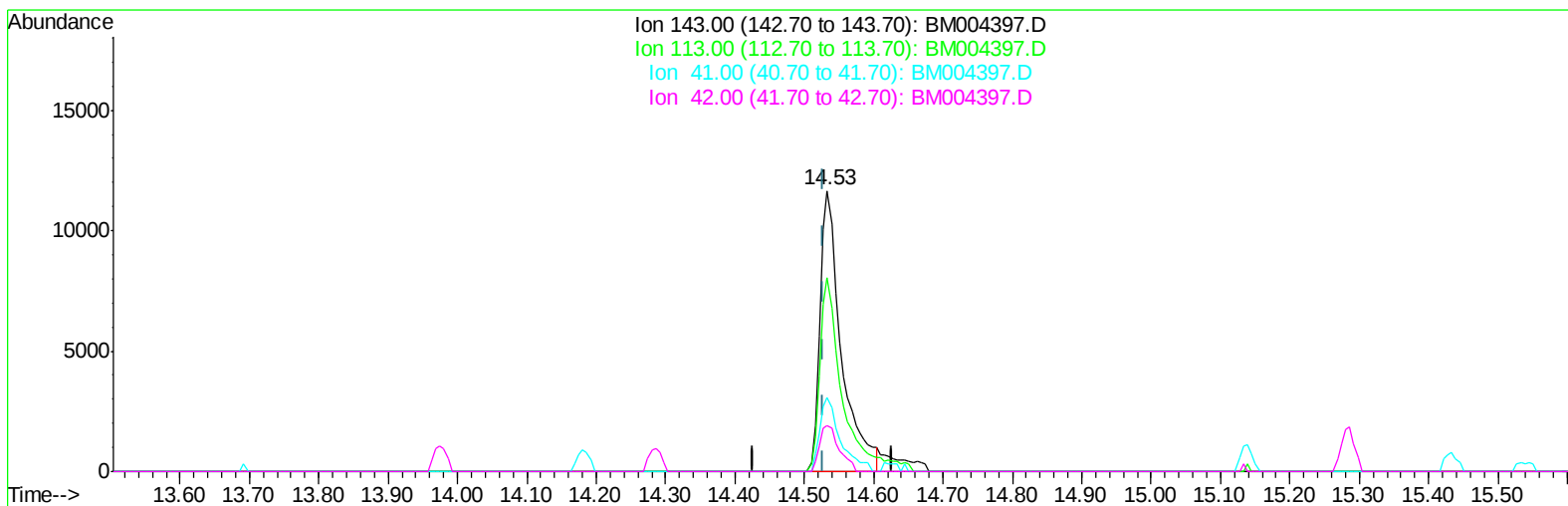
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Acq On : 24 Feb 2016 22:25
Operator : SJ/UM
Sample : H1515-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM004397.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 23.10ng/ul

response 24741

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.08
41.00	28.80	26.40
42.00	19.10	16.56

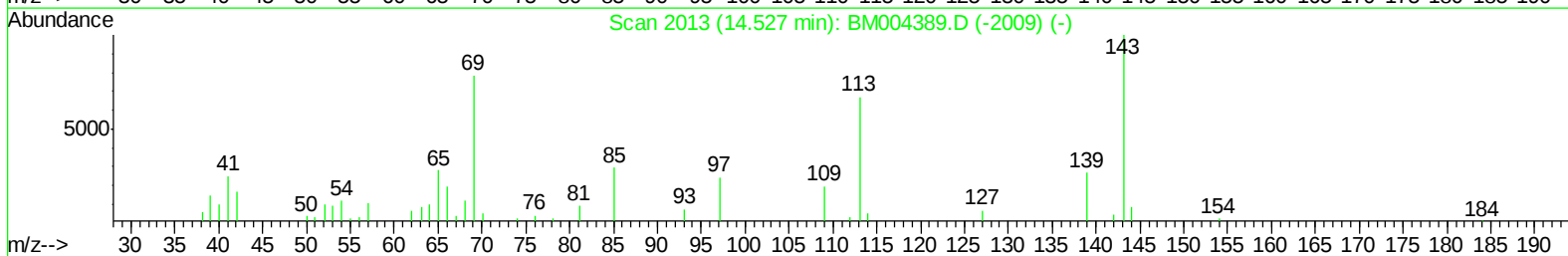
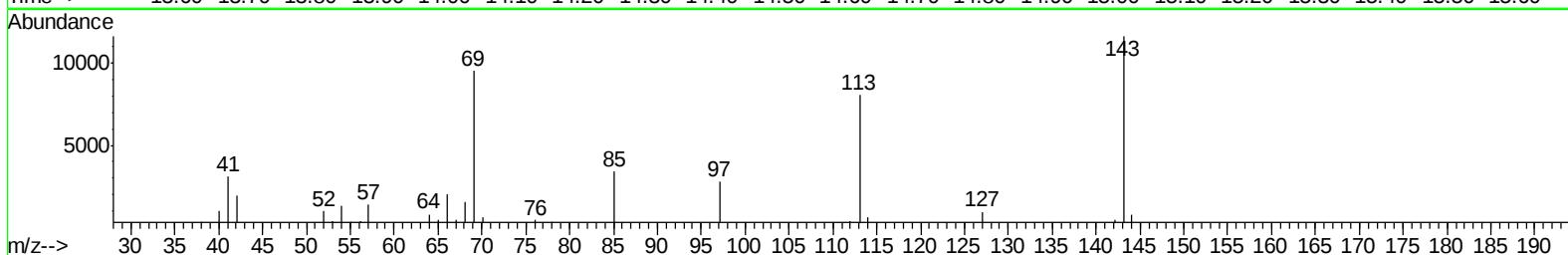
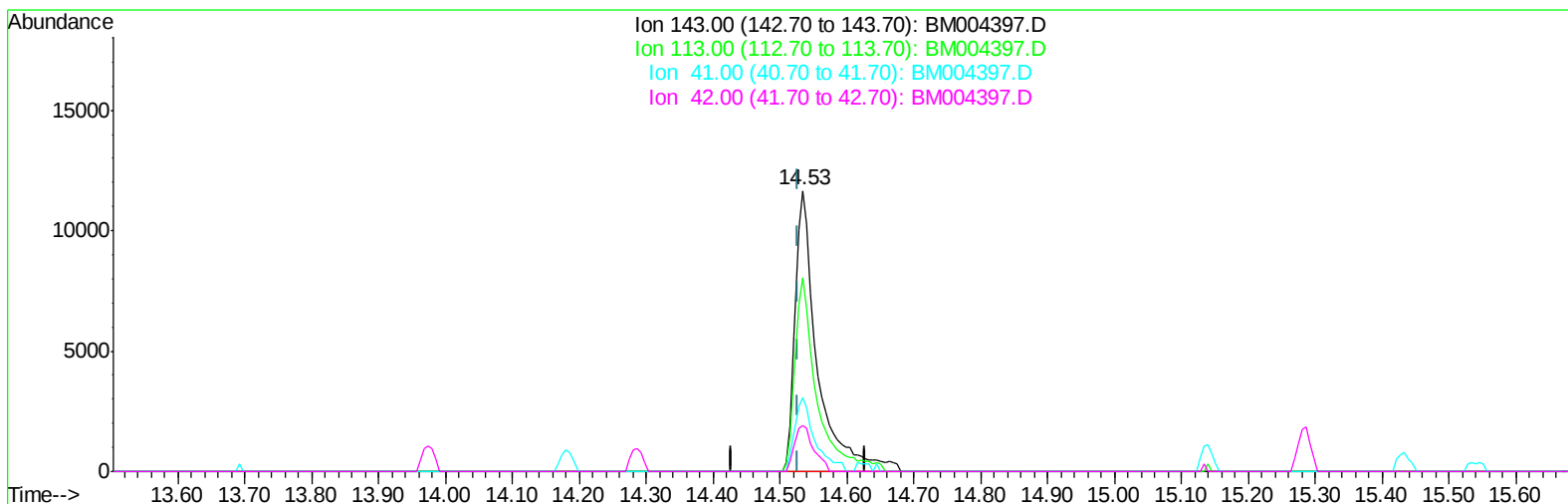
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
Data File : BM004397.D
Acq On : 24 Feb 2016 22:25
Operator : SJ/UM
Sample : H1515-25
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
APPROVED

UMANGI
2/25/2016 2:43:54 PM

Quant Time: Feb 25 02:18:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 25 02:09:59 2016
Response via : Initial Calibration



TIC: BM004397.D

(52) 4-Nitrophenol-d4 (S)

14.533min (+0.006) 25.06ng/ul m

response 26847

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.08
41.00	28.80	26.40
42.00	19.10	16.56

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022416\
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 Sample : H1515-25
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
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 0311-S36-0312

Manual Integrations
 APPROVED

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Quant Time: Feb 25 03:04:57 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 25 02:09:59 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	24663	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	123653	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	77699	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	182952	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	195301	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	145094	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.08	96	2403	5.14	ng/uL	0.00
5) Phenol-d5	6.81	99	57946	28.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	31479	29.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	53035	29.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	38386	20.77	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	28060	29.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	32342	30.16	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	54928m	28.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	75344m	31.19	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	197647	29.66	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	245735	31.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	26847m	25.06	ng/ul	0.00
58) Fluorene-d10	15.29	176	176429	31.13	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	18731	16.67	ng/ul	0.00
71) Anthracene-d10	17.14	188	277842	30.99	ng/ul	0.00
79) Pyrene-d10	19.45	212	322585	34.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	247207	32.47	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
45) Dimethylphthalate	13.74	163	54635	7.86	ng/ul	100
77) Fluoranthene	19.11	202	17073	1.37	ng/ul	99
80) Pyrene	19.47	202	17301	1.36	ng/ul	99
88) Benzo(b)fluoranthene	22.81	252	11300	1.15	ng/ul#	96

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

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