

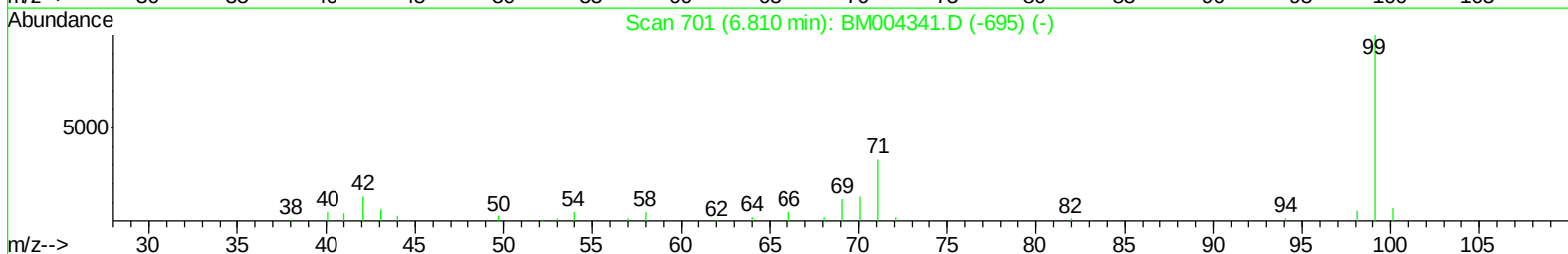
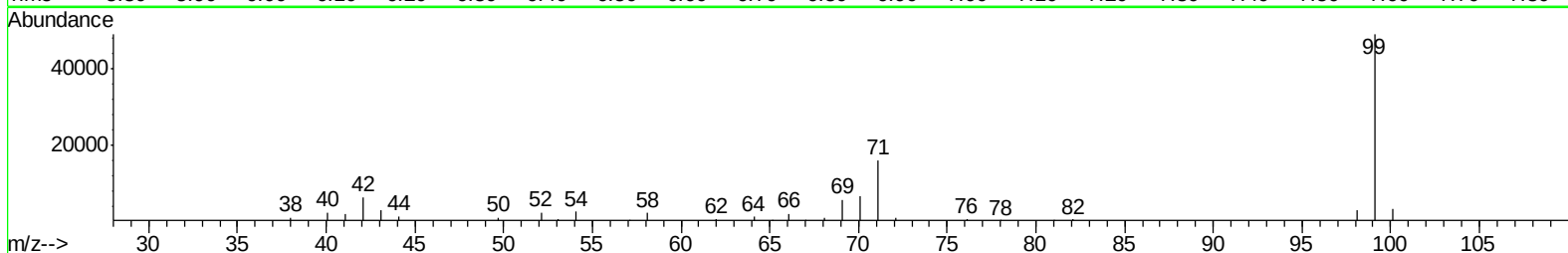
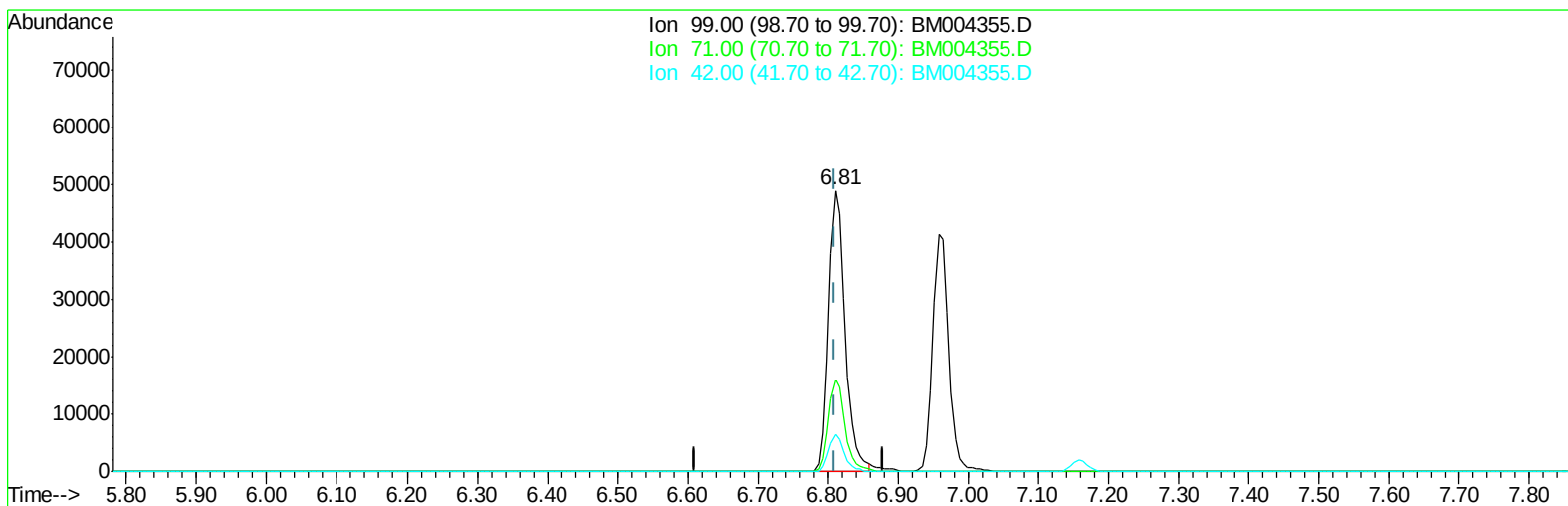
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004355.D
Acq On : 23 Feb 2016 18:21
Operator : SJ/UM
Sample : PB88500BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:30:59 PM

Quant Time: Feb 24 01:07:55 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: BM004355.D

(5) Phenol-d5 (S)

6.811min (+0.000) 33.63ng/ul

response 78951

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.95
42.00	14.10	13.07
0.00	0.00	0.00

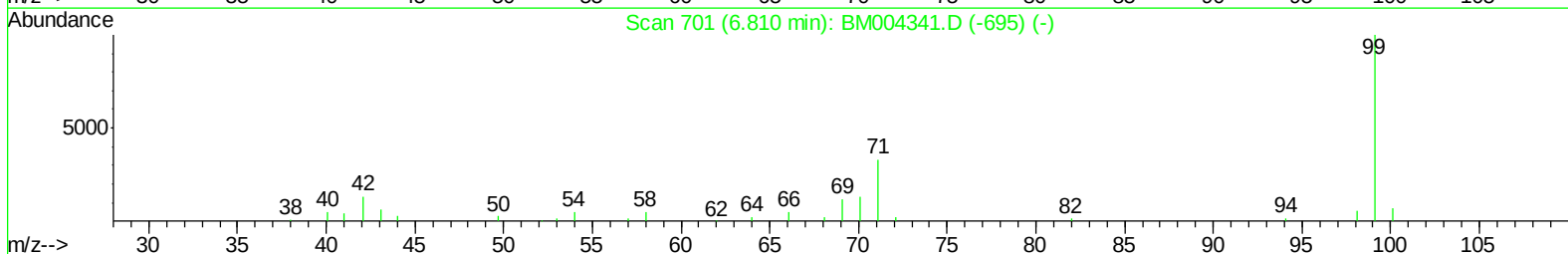
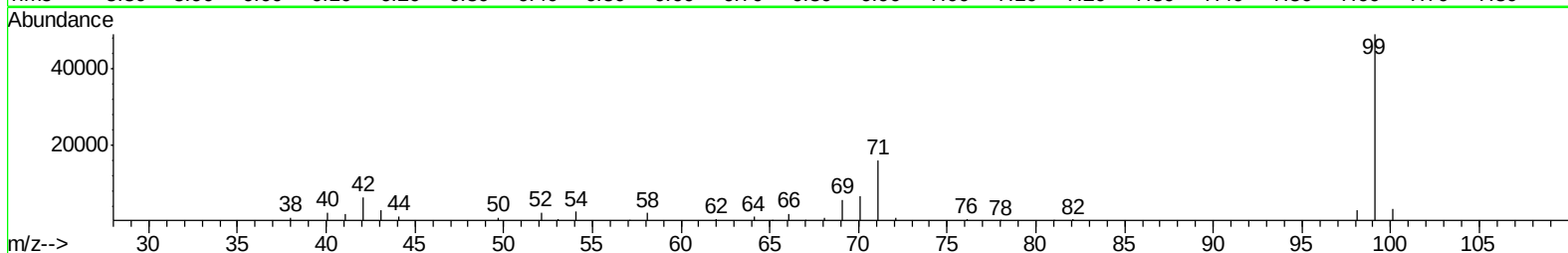
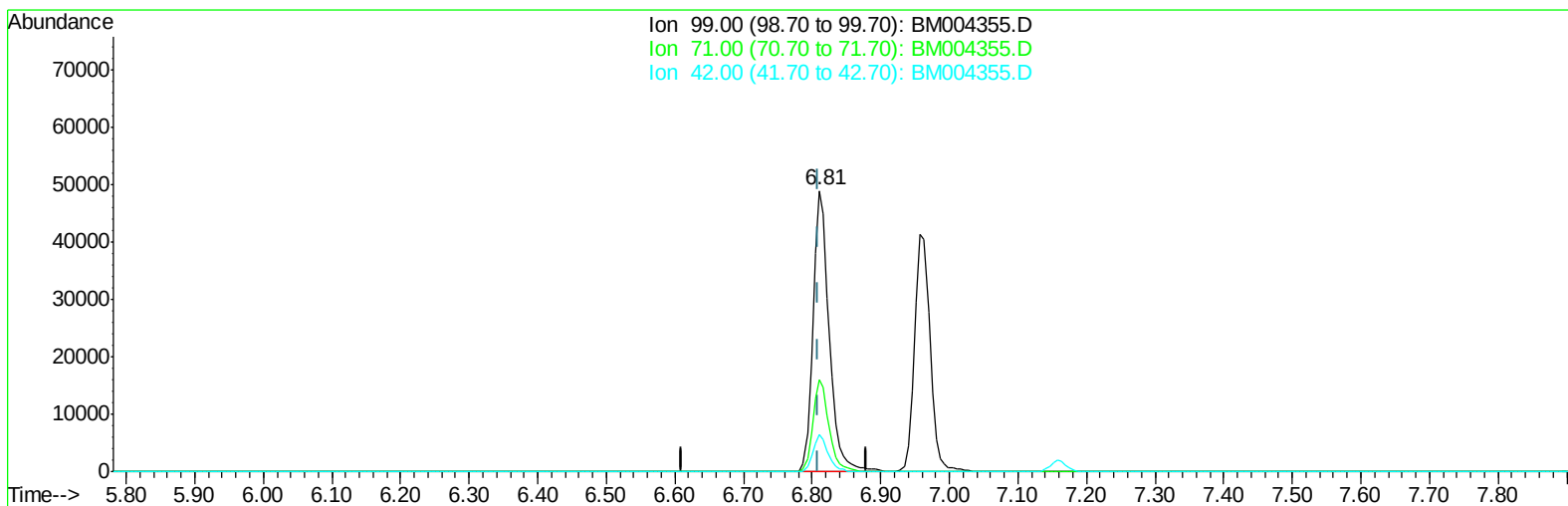
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Manual Integrations
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TIC: BM004355.D

(5) Phenol-d5 (S)

6.811min (+0.000) 34.21ng/ul m

response 80320

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	32.95
42.00	14.10	13.07
0.00	0.00	0.00

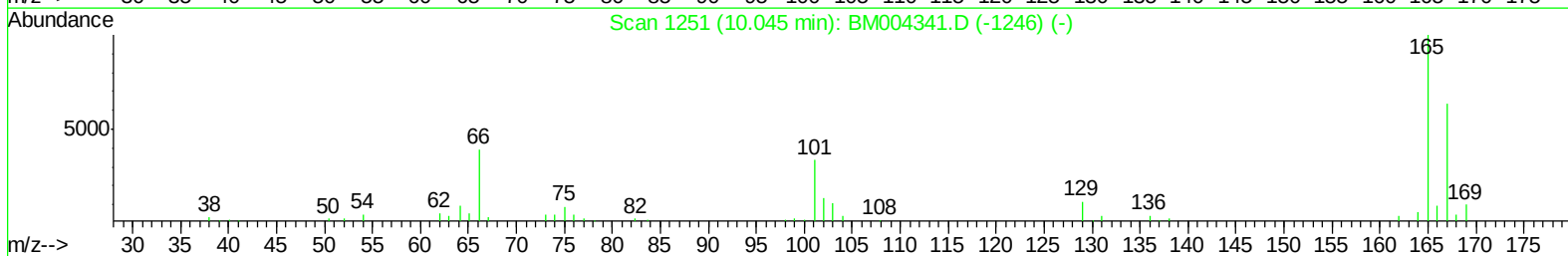
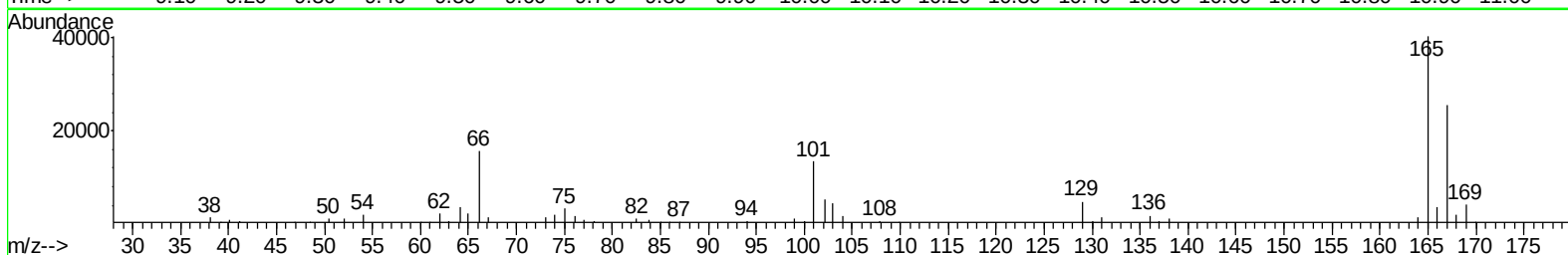
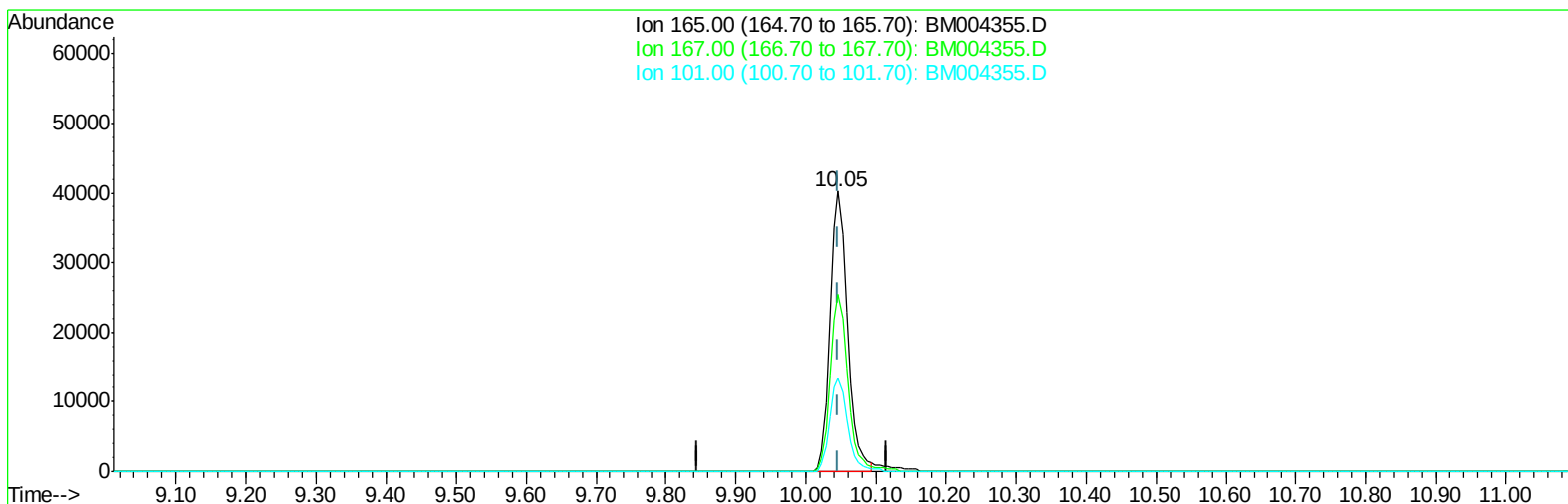
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004355.D
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Sample : PB88500BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM004355.D

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

10.046min (+0.000) 32.93ng/ul

response 69247

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.38
101.00	34.20	33.26
0.00	0.00	0.00

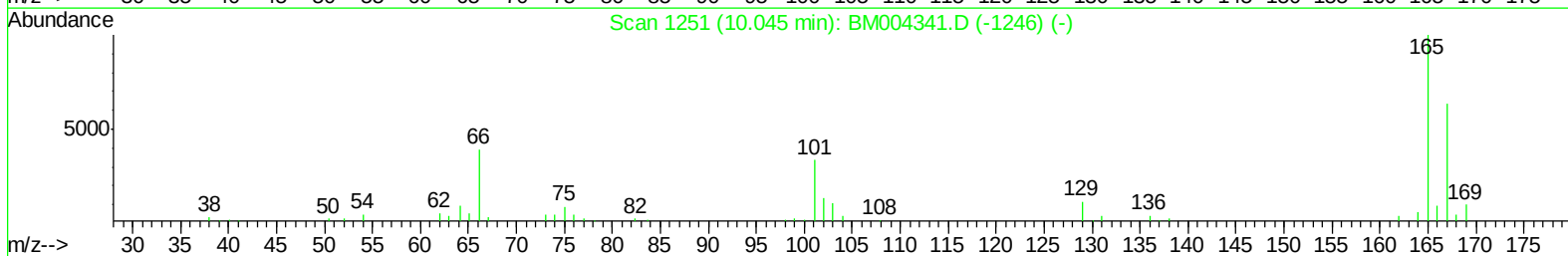
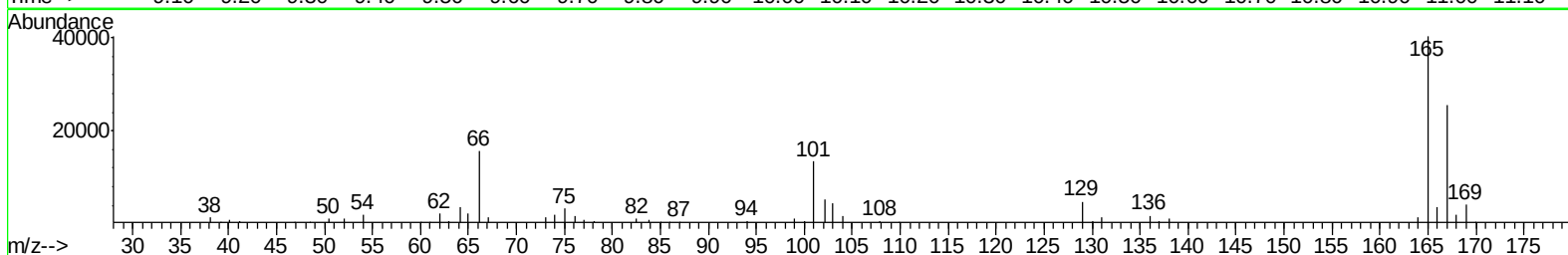
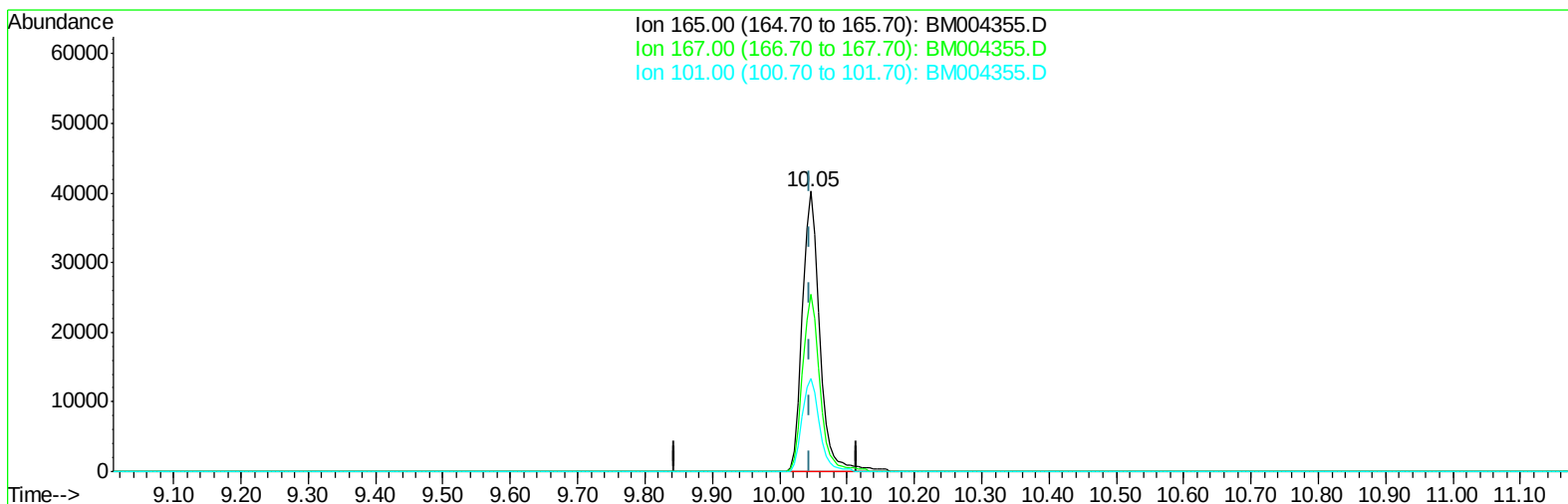
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004355.D
Acq On : 23 Feb 2016 18:21
Operator : SJ/UM
Sample : PB88500BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM004355.D

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

10.046min (+0.000) 33.95ng/ul m

response 71386

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	63.38
101.00	34.20	33.26
0.00	0.00	0.00

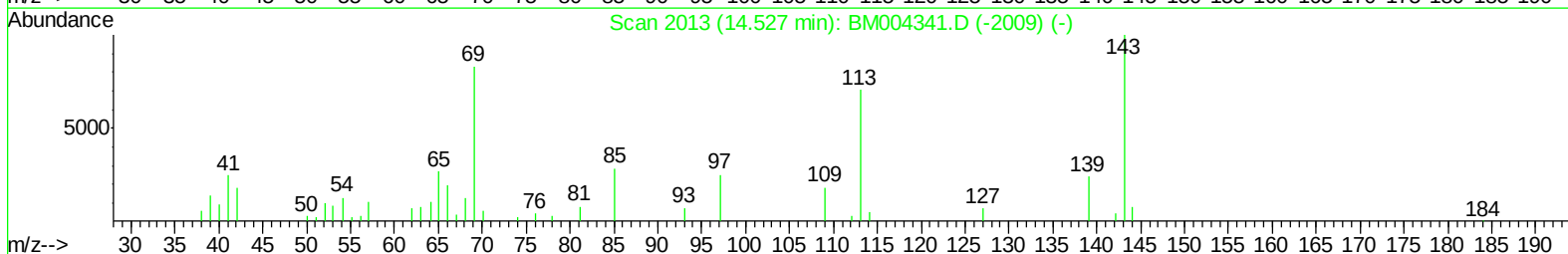
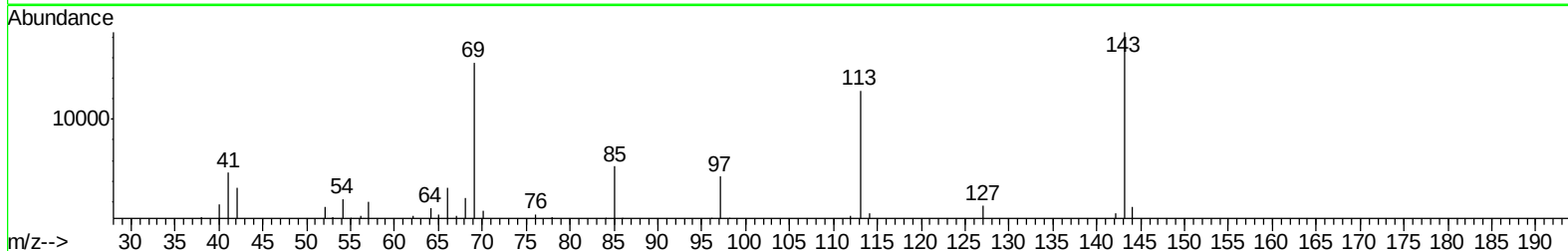
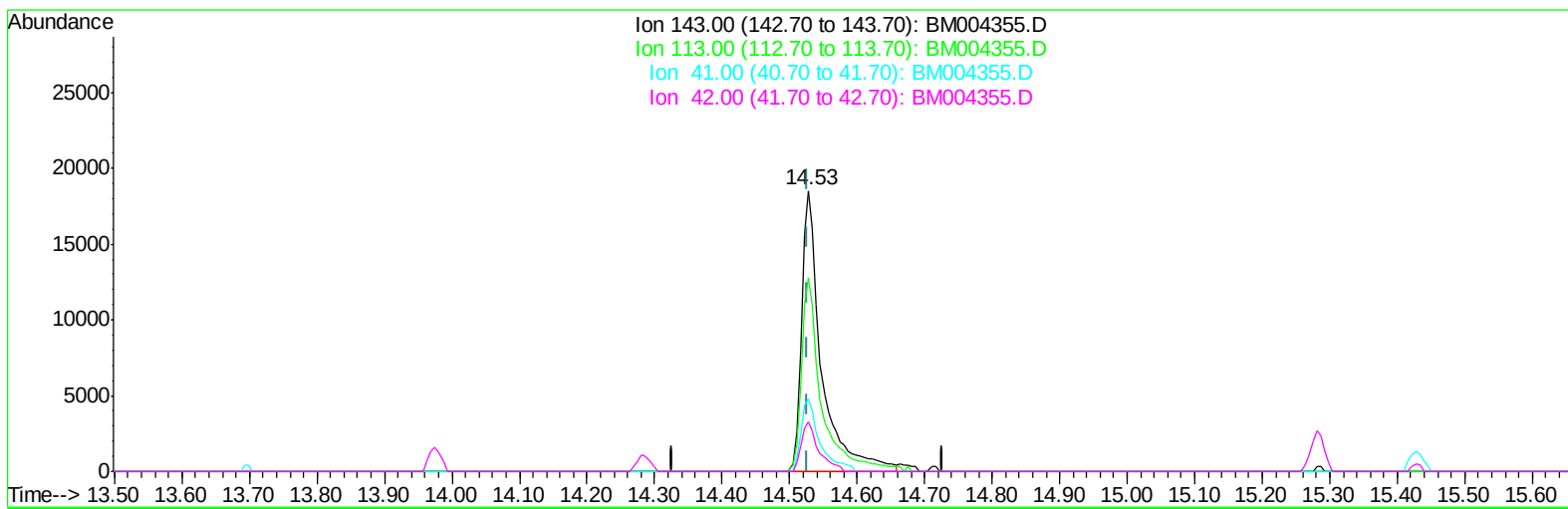
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Sample : PB88500BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BM004355.D

(52) 4-Nitrophenol-d4 (S)

14.528min (+0.000) 32.40ng/ul

response 38390

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.20
41.00	28.80	25.96
42.00	19.10	17.92

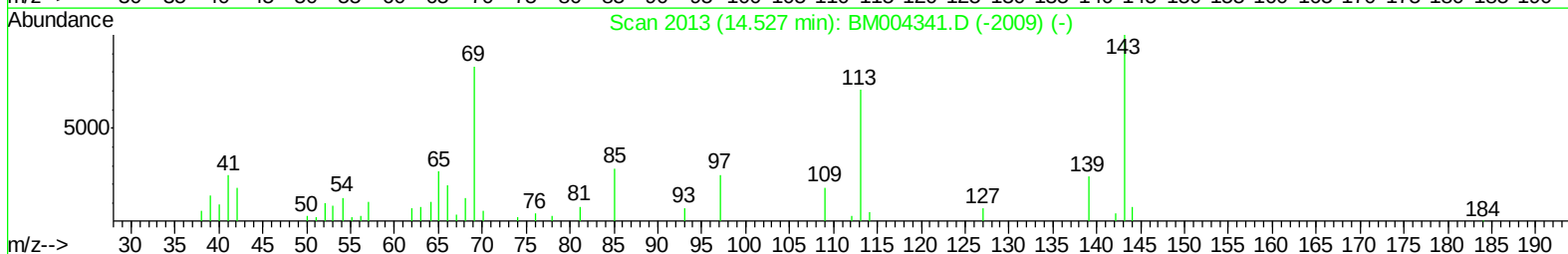
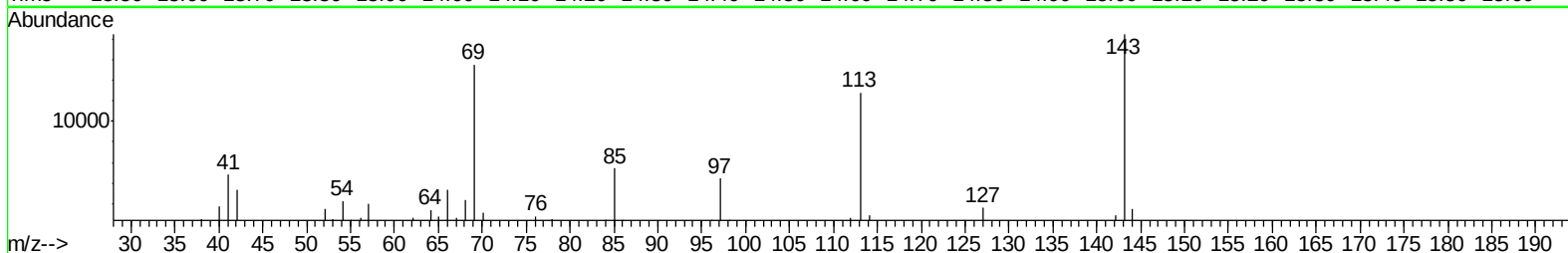
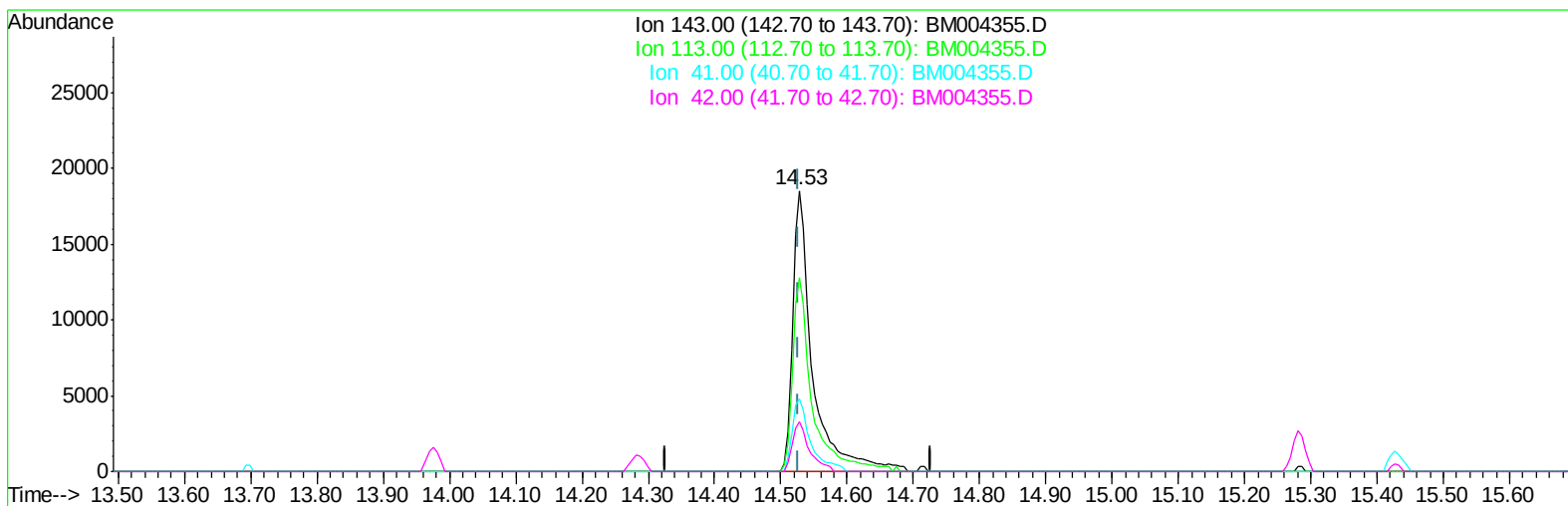
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004355.D
Acq On : 23 Feb 2016 18:21
Operator : SJ/UM
Sample : PB88500BL
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK00

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:30:59 PM

Quant Time: Feb 24 01:07:55 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: BM004355.D

(52) 4-Nitrophenol-d4 (S)

14.528min (+0.000) 33.00ng/ul m

response 39100

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	69.20
41.00	28.80	25.96
42.00	19.10	17.92

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Manual Integrations
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UMANGI
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Quant Time: Feb 24 02:42:40 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	28000	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	134147	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	85957	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	201226	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	190560	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	144880	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	4145	7.80	ng/uL	0.00
5) Phenol-d5	6.81	99	80320m	34.21	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	45632	38.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	72990	36.04	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	72957	34.77	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	37372	36.62	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	43488	37.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	71386m	33.95	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	112976	43.10	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	285259	38.70	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	323999	37.54	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	39100m	33.00	ng/ul	0.00
58) Fluorene-d10	15.28	176	236741	37.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	37157	30.06	ng/ul	0.00
71) Anthracene-d10	17.14	188	382549	38.80	ng/ul	0.00
79) Pyrene-d10	19.45	212	413456	44.85	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	298423	39.25	ng/ul	0.00

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

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