

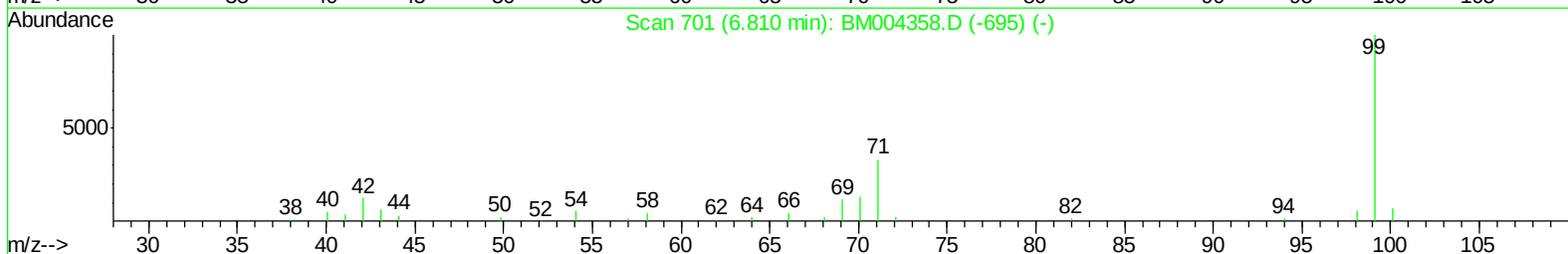
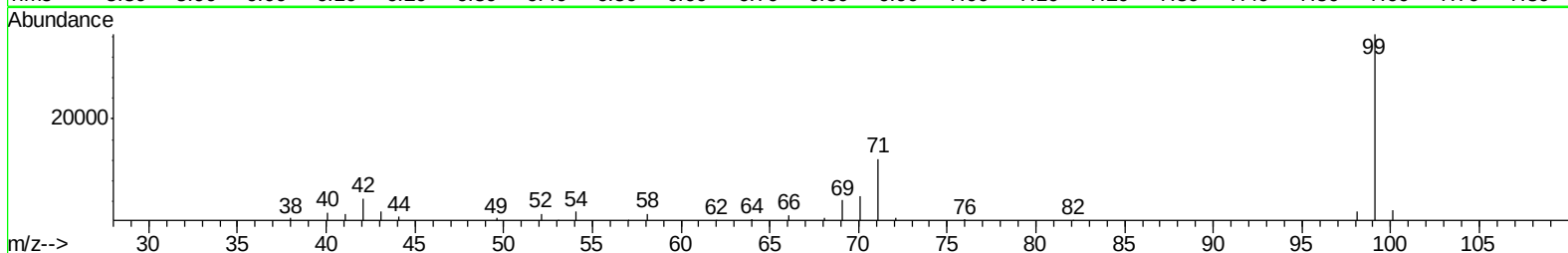
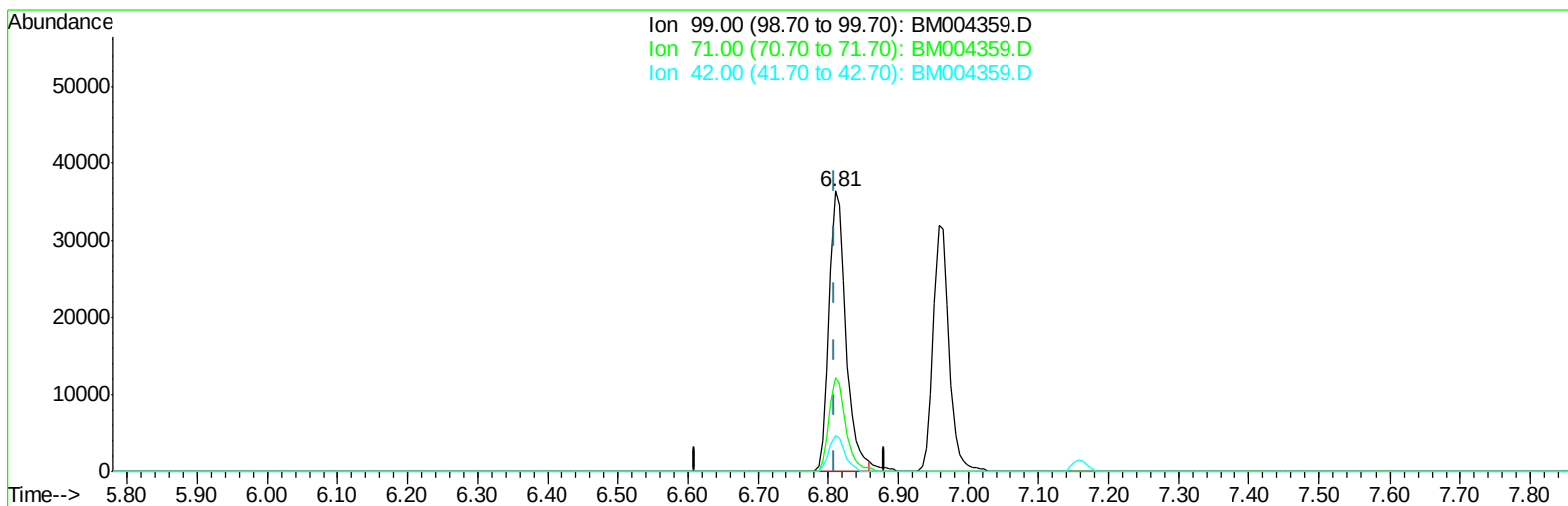
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004359.D
Acq On : 23 Feb 2016 20:46
Operator : SJ/UM
Sample : PB88466BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK66

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:11 PM

Quant Time: Feb 24 02:57:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004359.D

(5) Phenol-d5 (S)

6.810min (-0.000) 26.30ng/ul

response 60241

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	33.69
42.00	14.10	12.58
0.00	0.00	0.00

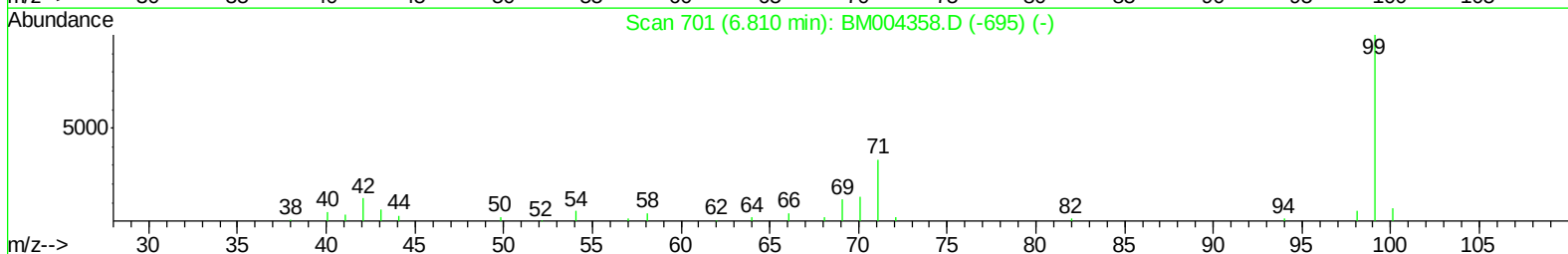
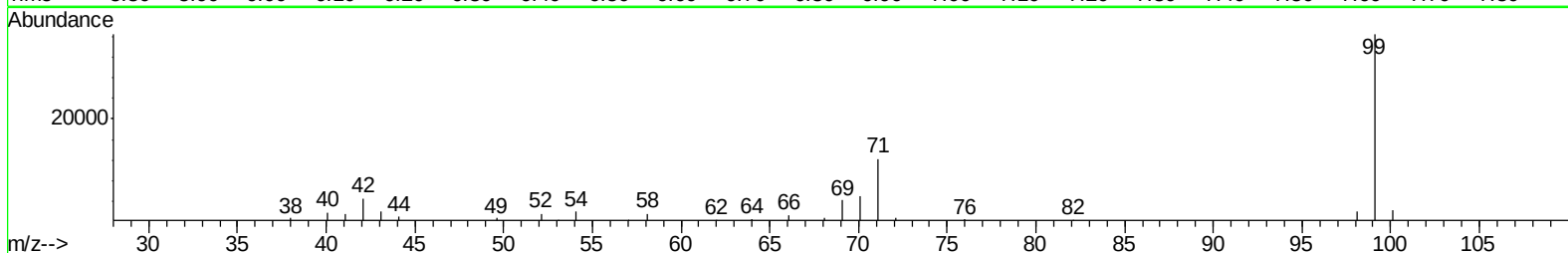
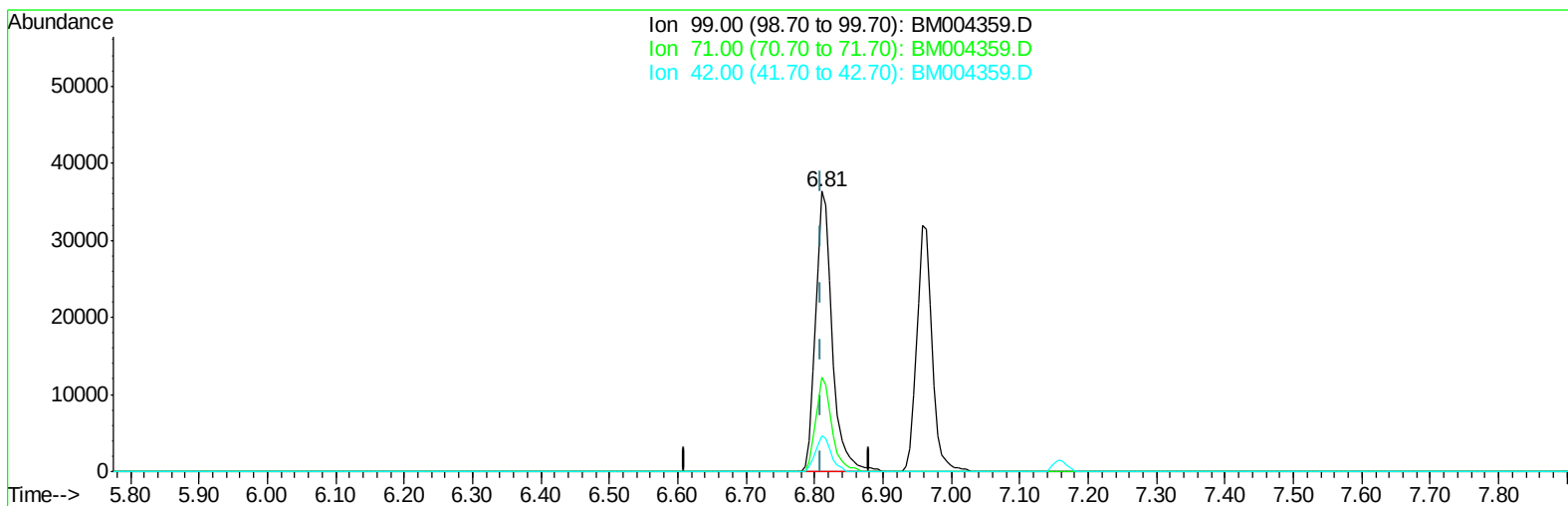
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Sample : PB88466BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM004359.D

(5) Phenol-d5 (S)

6.810min (-0.000) 26.81ng/ul m

response 61411

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	33.69
42.00	14.10	12.58
0.00	0.00	0.00

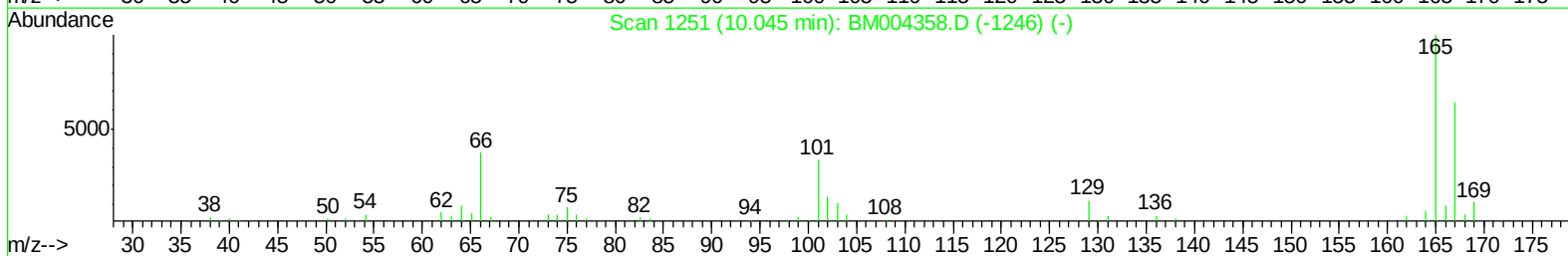
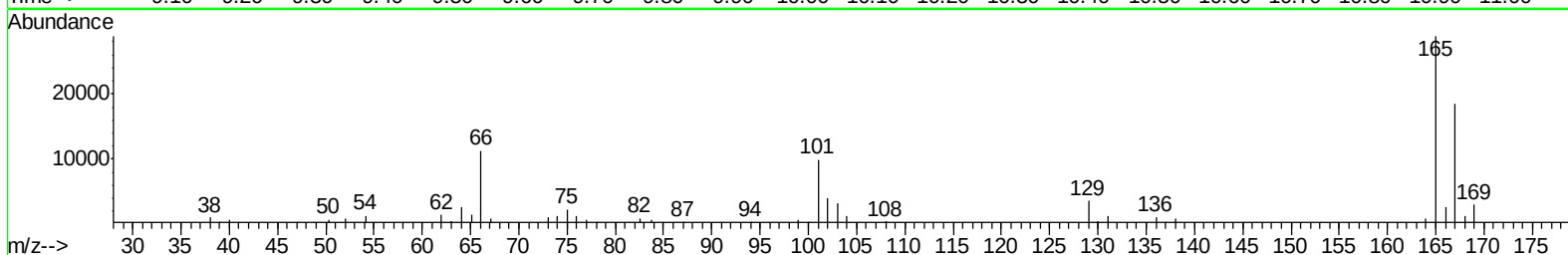
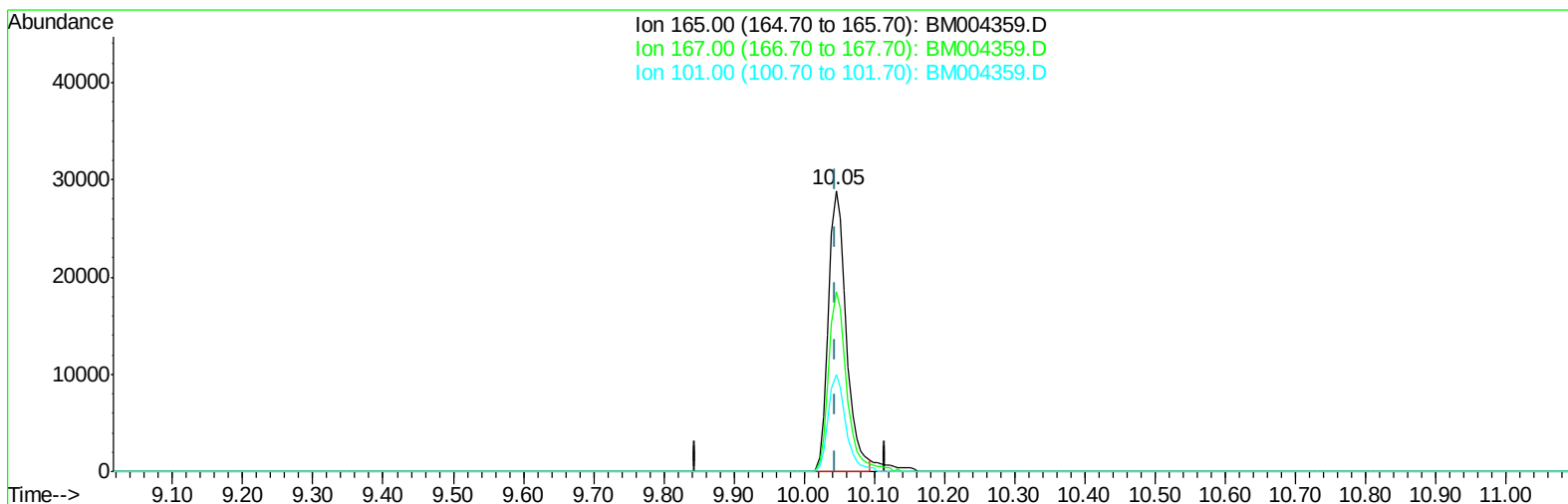
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Sample : PB88466BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM004359.D

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

10.045min (-0.000) 25.43ng/ul

response 50787

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.25
101.00	34.20	34.47
0.00	0.00	0.00

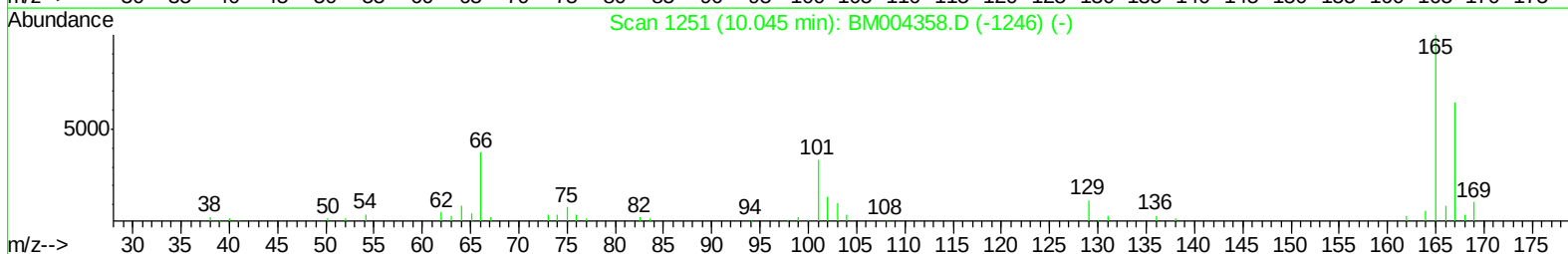
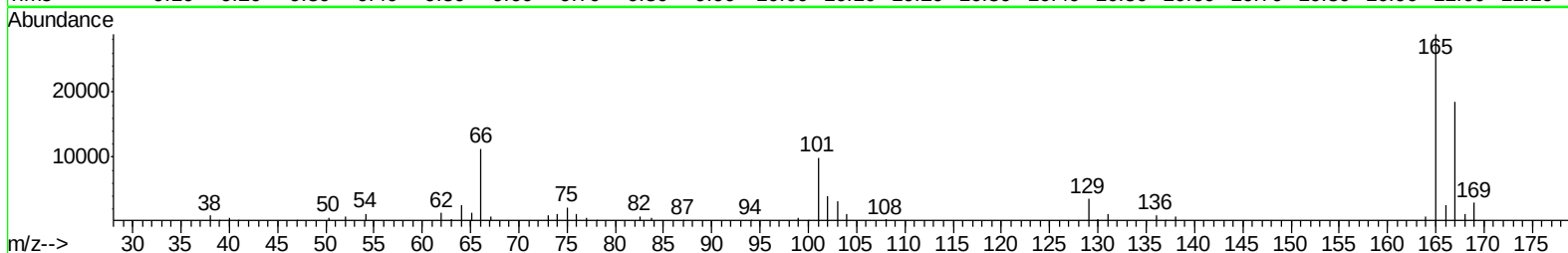
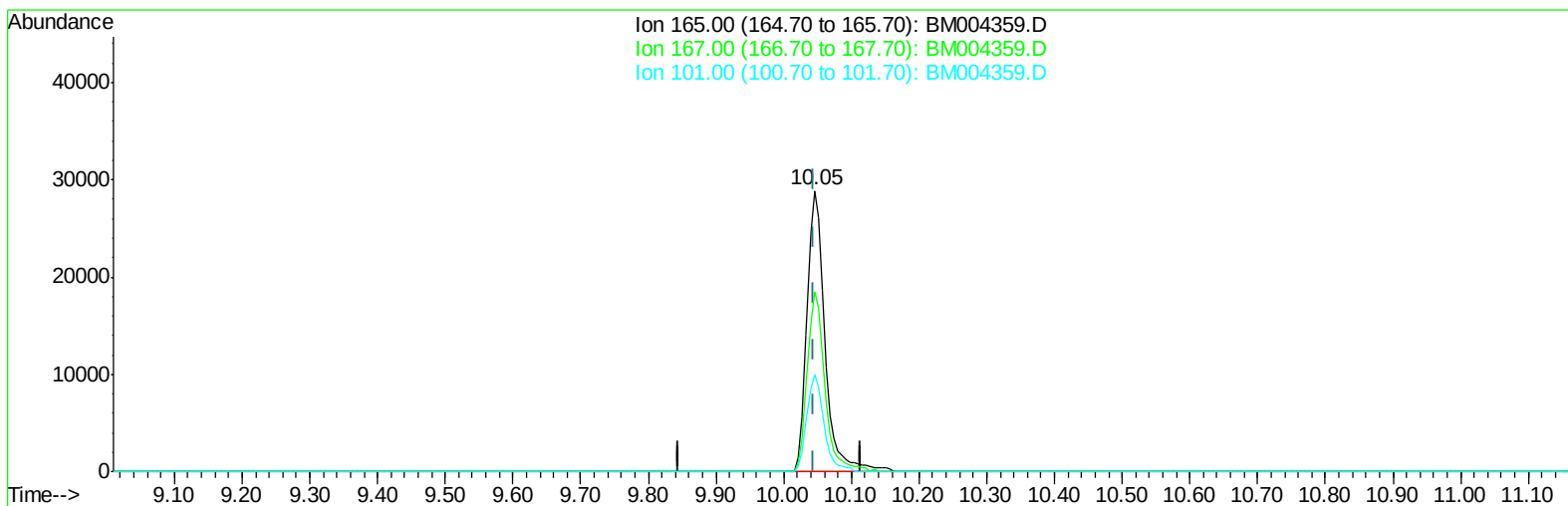
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004359.D
Acq On : 23 Feb 2016 20:46
Operator : SJ/UM
Sample : PB88466BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK66

Manual Integrations
APPROVED

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Quant Time: Feb 24 02:57:08 2016
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TIC: BM004359.D

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

10.045min (-0.000) 26.57ng/ul m

response 53060

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	64.25
101.00	34.20	34.47
0.00	0.00	0.00

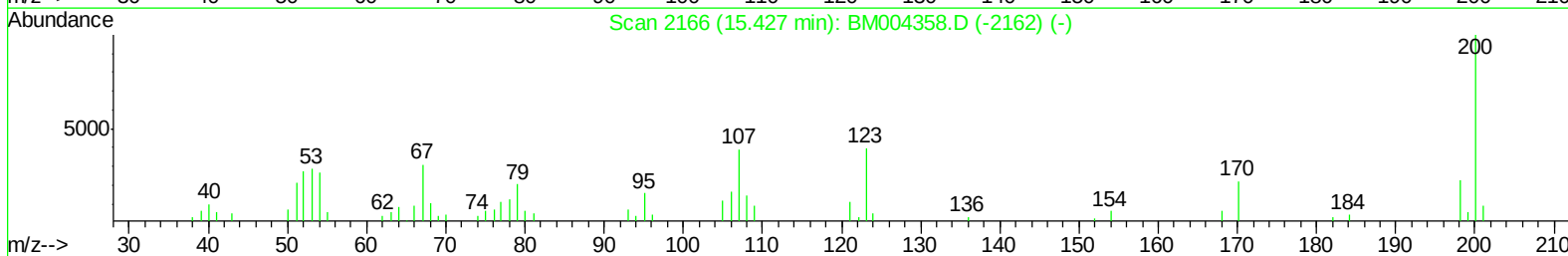
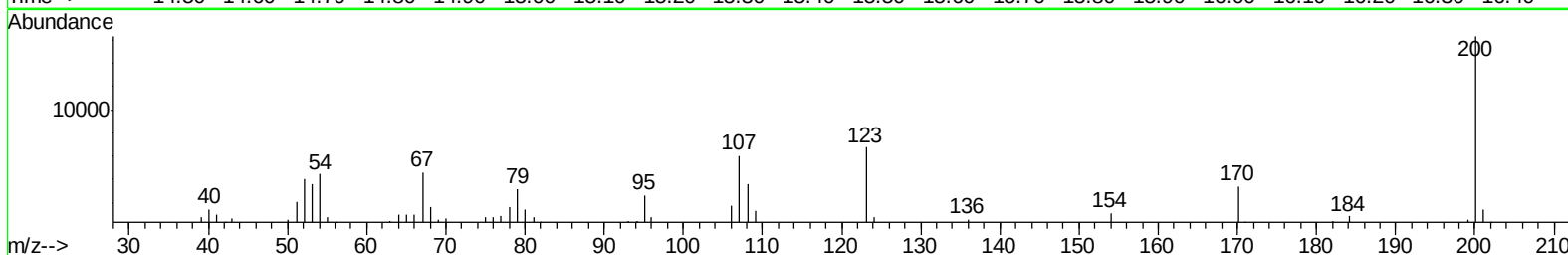
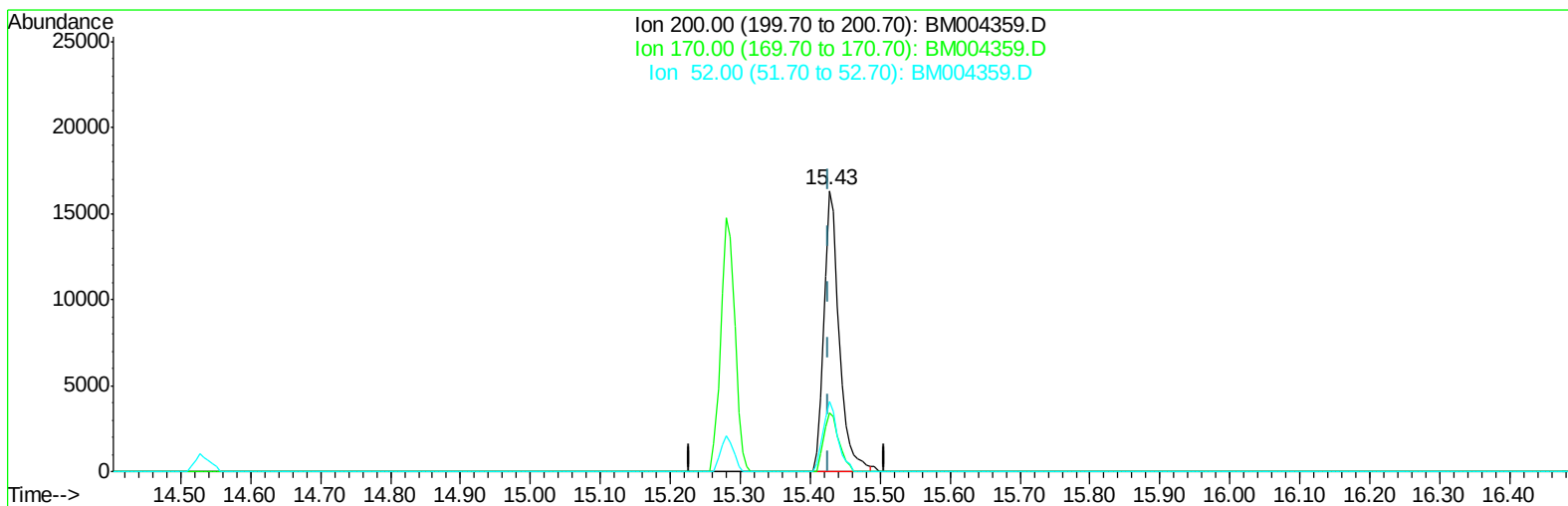
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
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Acq On : 23 Feb 2016 20:46
Operator : SJ/UM
Sample : PB88466BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM004359.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.427min (-0.000) 21.58ng/ul

response 24698

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	20.83
52.00	33.60	25.12#
0.00	0.00	0.00

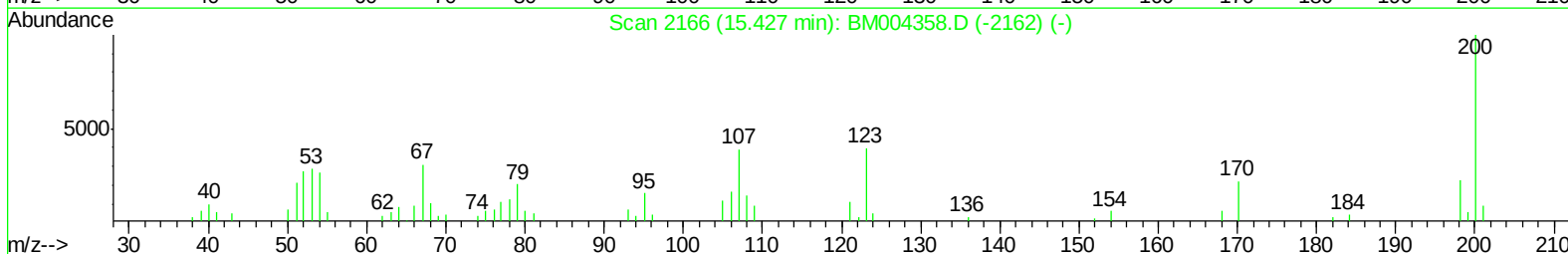
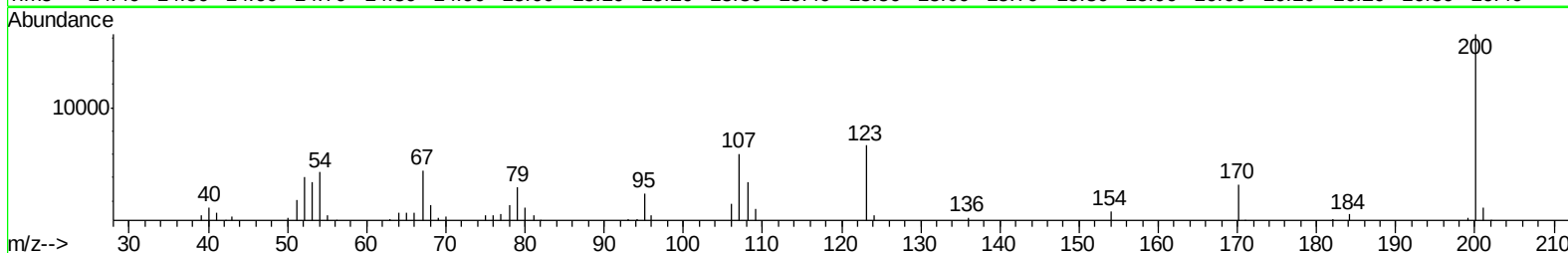
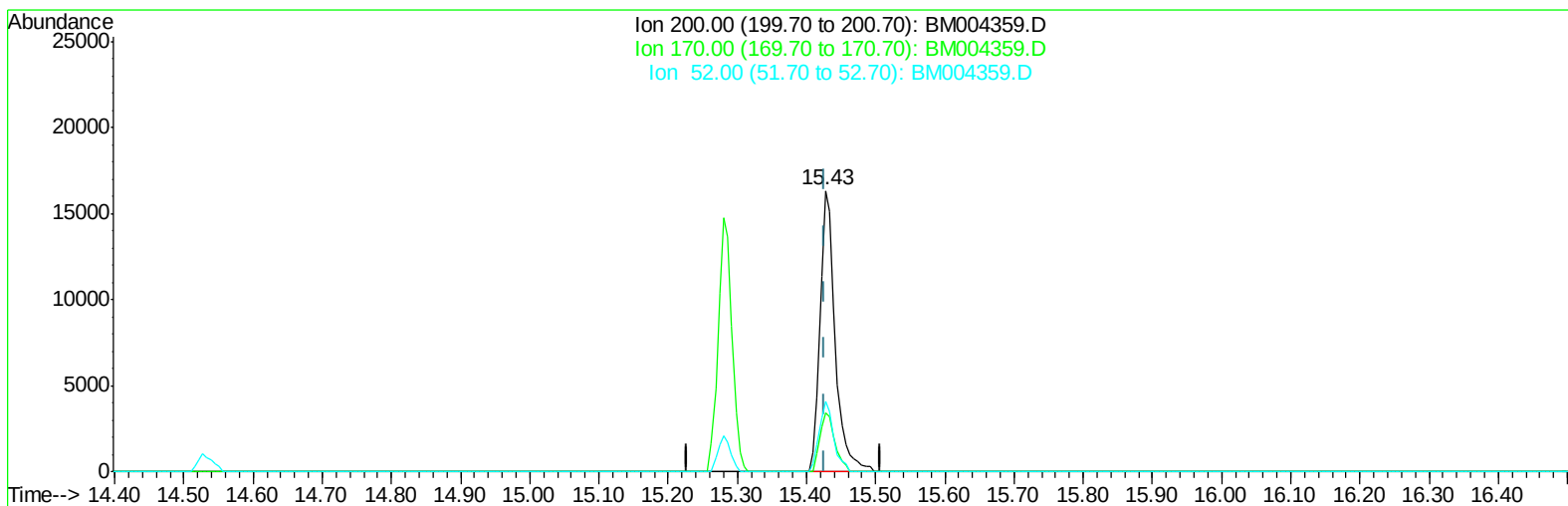
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004359.D
Acq On : 23 Feb 2016 20:46
Operator : SJ/UM
Sample : PB88466BL
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SBLK66

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:11 PM

Quant Time: Feb 24 02:57:08 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Feb 24 02:51:42 2016
Response via : Initial Calibration



TIC: BM004359.D

(63) 4,6-Dinitro-2-methylphenol-d2 (S)

15.427min (-0.000) 21.68ng/ul m

response 24807

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	20.83
52.00	33.60	25.12#
0.00	0.00	0.00

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 Data File : BM004359.D
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 Operator : SJ/UM
 Sample : PB88466BL
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
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Manual Integrations
 APPROVED

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Quant Time: Feb 24 03:01:37 2016
 Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM022216.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 24 02:51:42 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	27318	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	127400	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	79213	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	186282	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	176369	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	136489	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	3318	6.40	ng/uL	0.00
5) Phenol-d5	6.81	99	61411m	26.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	35224	30.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	56937	28.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	54963	26.85	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	27459	28.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	31956	28.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	53060m	26.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	83833	33.68	ng/ul	0.00
44) Dimethylphthalate-d6	13.70	166	209212	30.80	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	238779	30.02	ng/ul	0.00
52) 4-Nitrophenol-d4	14.53	143	24886	22.79	ng/ul	0.00
58) Fluorene-d10	15.28	176	175095	30.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	24807m	21.68	ng/ul	0.00
71) Anthracene-d10	17.14	188	278090	30.47	ng/ul	0.00
79) Pyrene-d10	19.44	212	309119	36.23	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	221555	30.93	ng/ul	0.00

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

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