

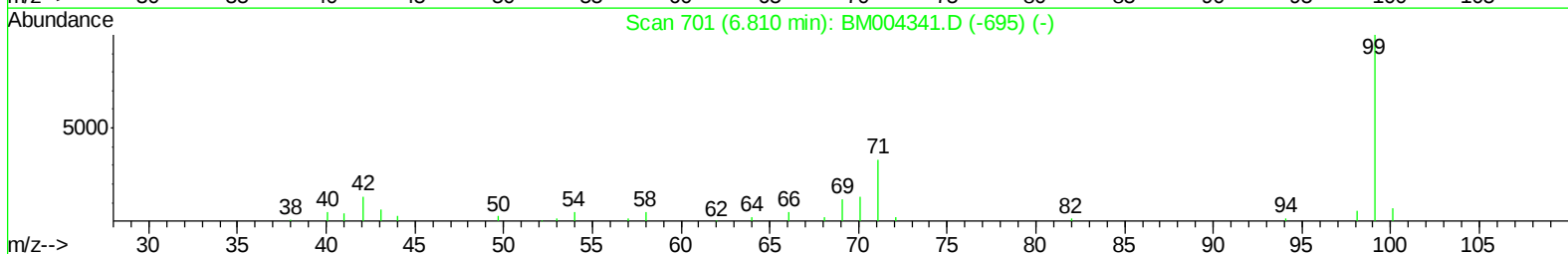
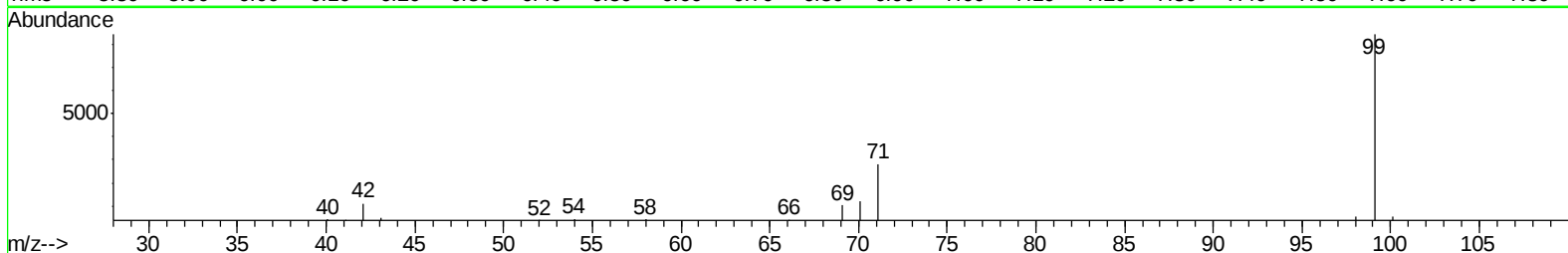
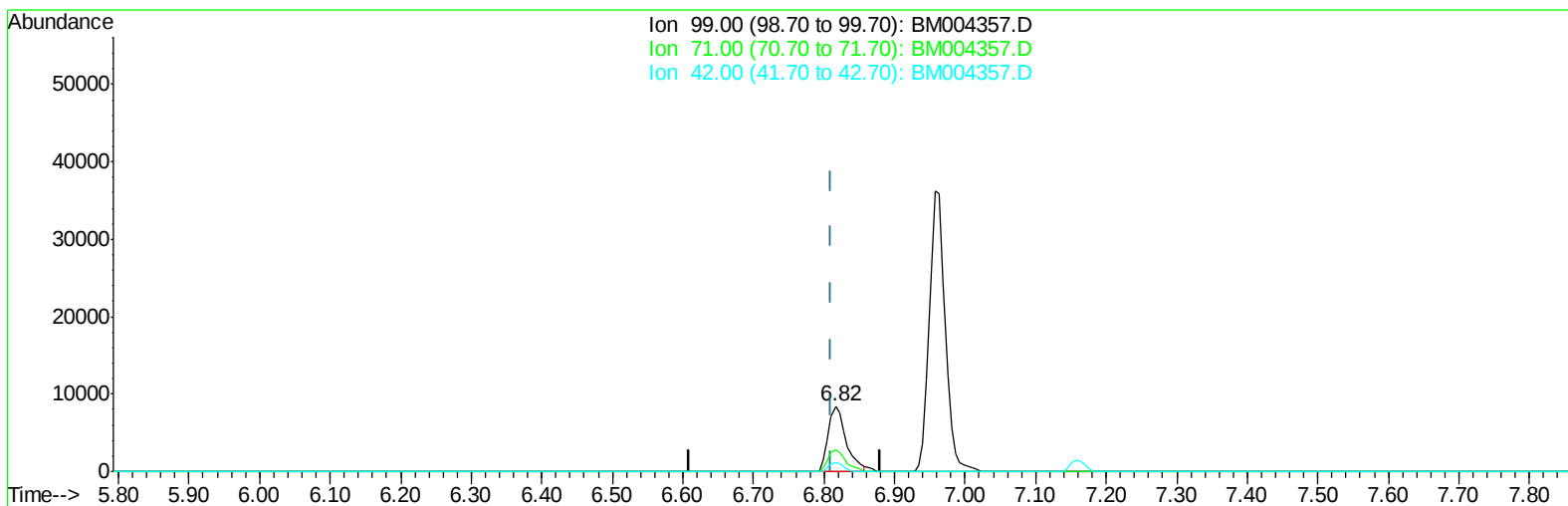
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004357.D
Acq On : 23 Feb 2016 19:34
Operator : SJ/UM
Sample : H1542-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-RIN05

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:07 PM

Quant Time: Feb 24 01:08:08 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: BM004357.D

(5) Phenol-d5 (S)

6.816min (+0.006) 6.20ng/ul

response 14803

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	33.56
42.00	14.10	12.98
0.00	0.00	0.00

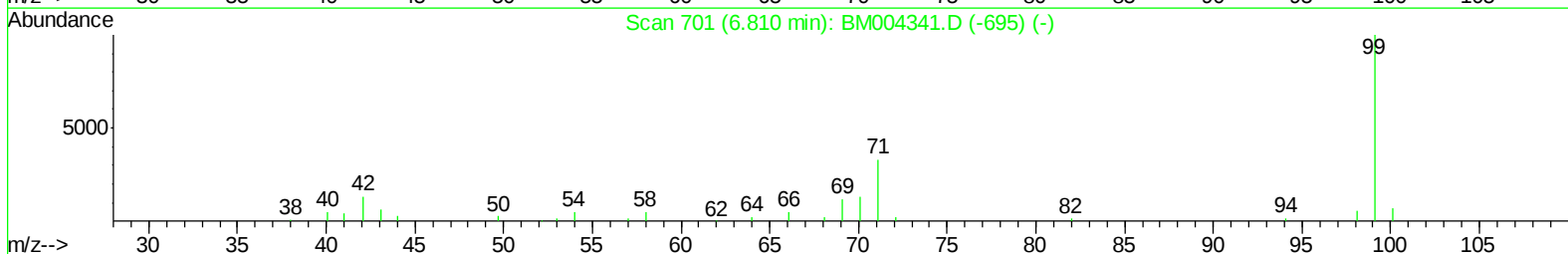
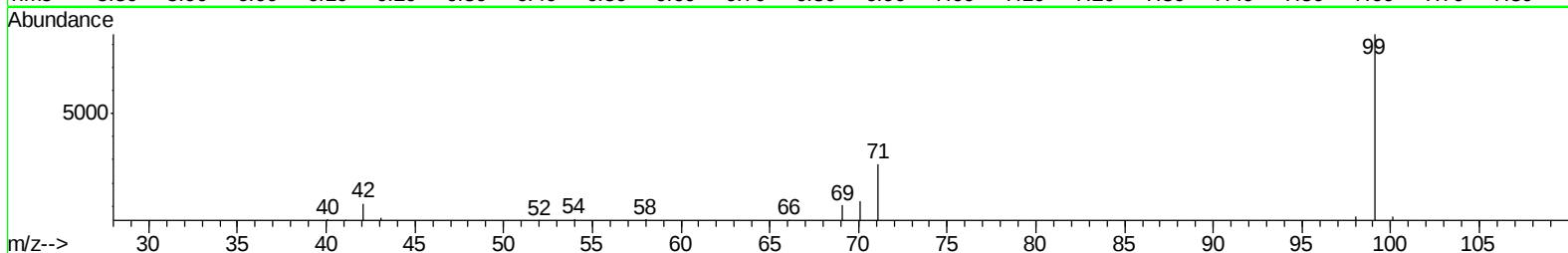
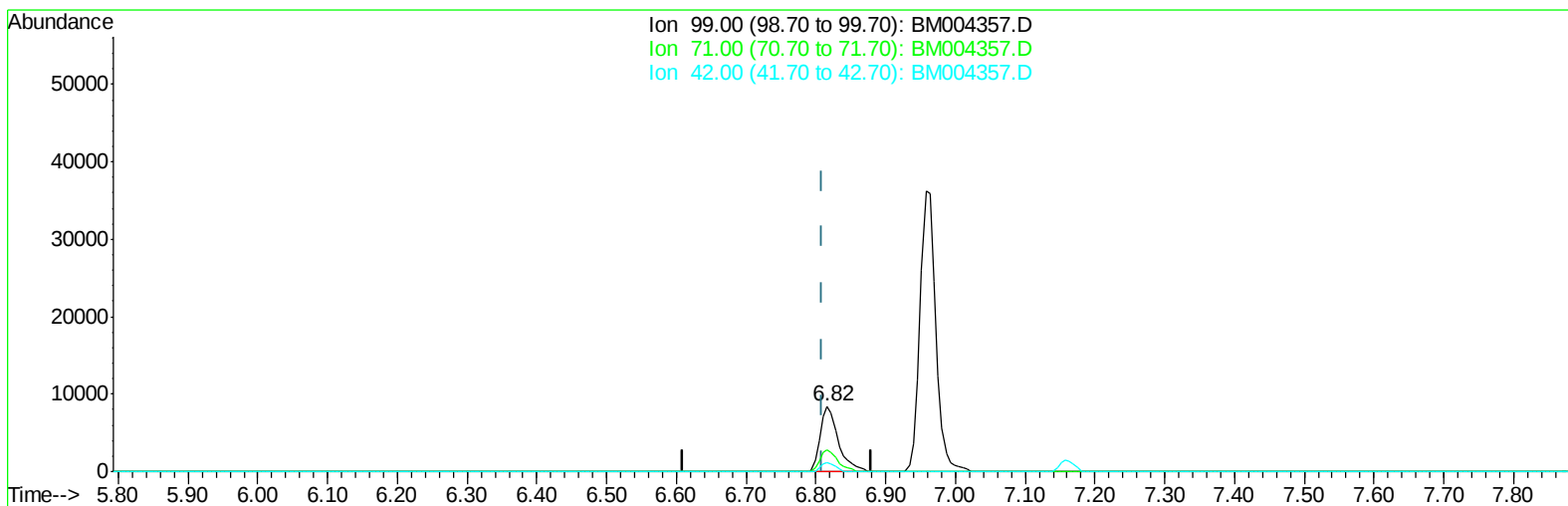
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004357.D
Acq On : 23 Feb 2016 19:34
Operator : SJ/UM
Sample : H1542-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-RIN05

Manual Integrations
APPROVED

UMANGI
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TIC: BM004357.D

(5) Phenol-d5 (S)

6.816min (+0.006) 6.34ng/ul m

response 15128

Ion	Exp%	Act%
99.00	100	100
71.00	35.10	33.56
42.00	14.10	12.98
0.00	0.00	0.00

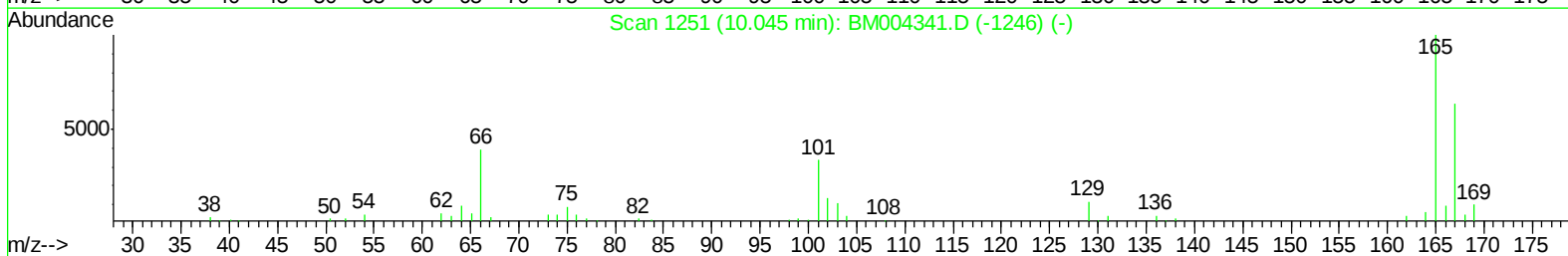
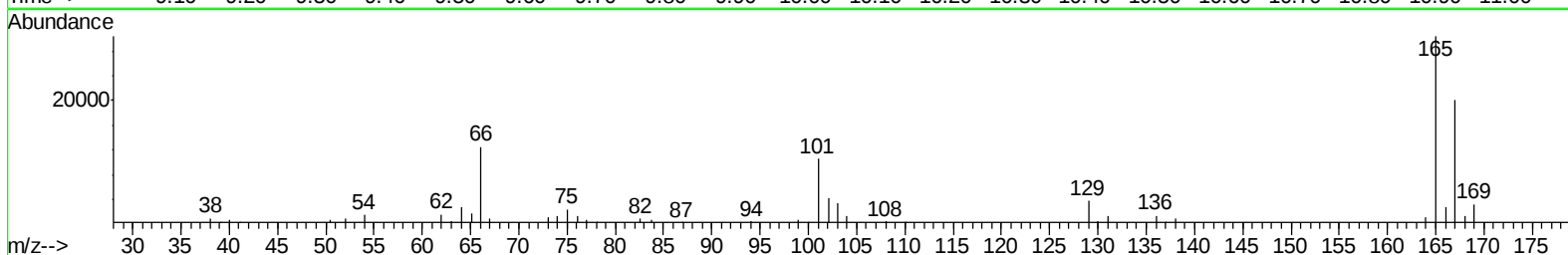
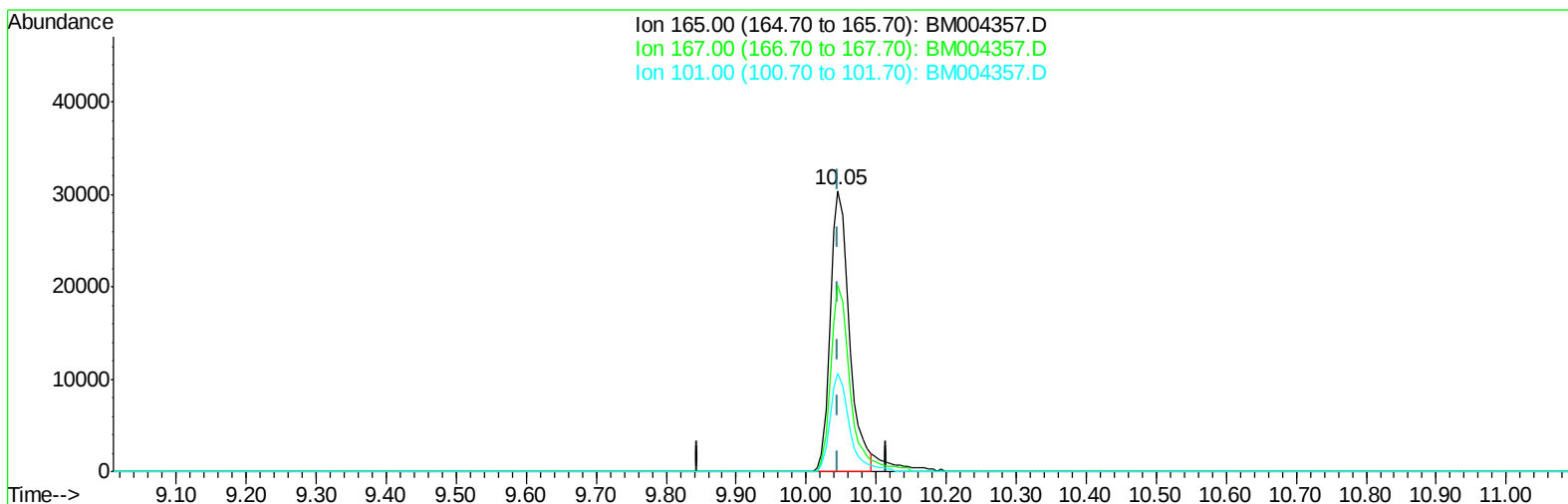
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004357.D
Acq On : 23 Feb 2016 19:34
Operator : SJ/UM
Sample : H1542-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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UMANGI
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Quant Title : SVOA CALIBRATION
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TIC: BM004357.D

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

10.045min (+0.000) 27.32ng/ul

response 57484

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	66.32
101.00	34.20	34.82
0.00	0.00	0.00

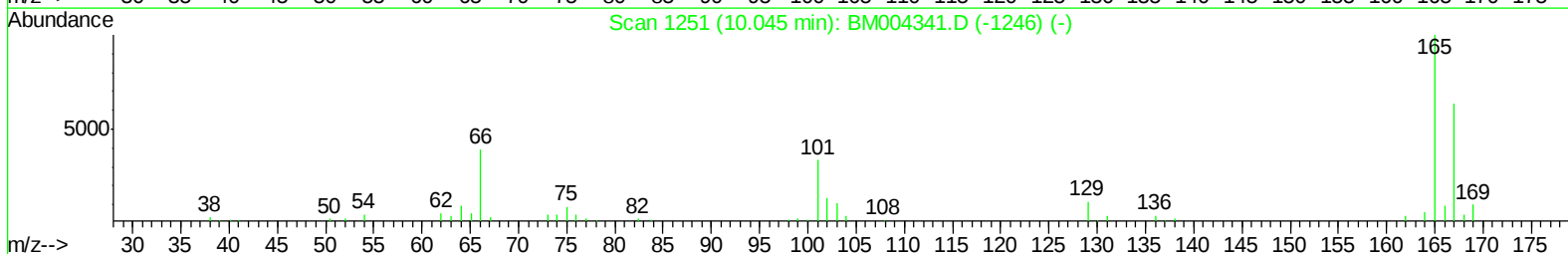
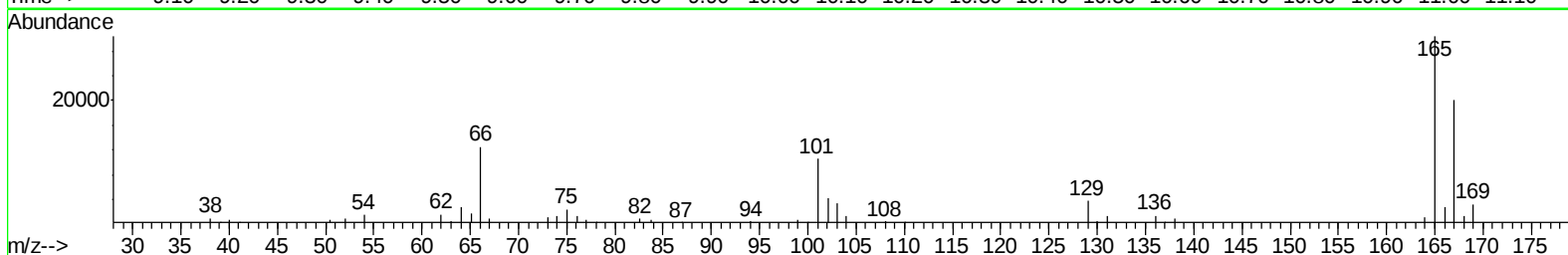
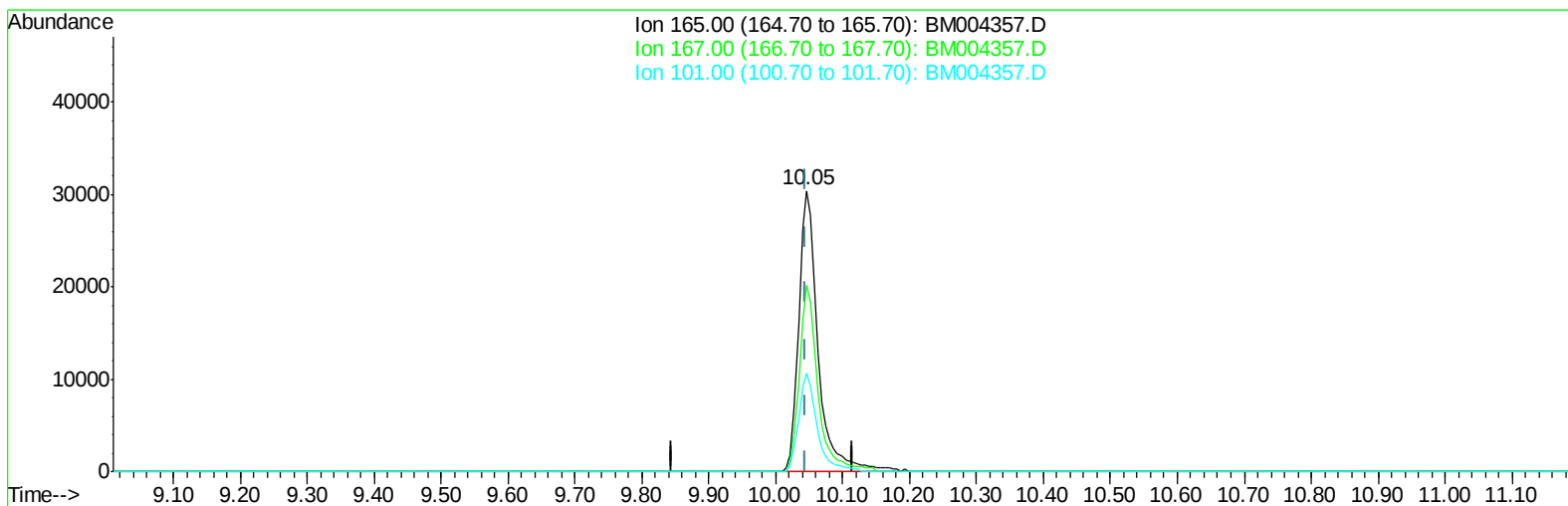
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004357.D
Acq On : 23 Feb 2016 19:34
Operator : SJ/UM
Sample : H1542-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-RIN05

Manual Integrations
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UMANGI
2/24/2016 4:31:07 PM

Quant Time: Feb 24 01:08:08 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: BM004357.D

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

10.045min (+0.000) 29.11ng/ul m

response 61252

Ion	Exp%	Act%
165.00	100	100
167.00	65.30	66.32
101.00	34.20	34.82
0.00	0.00	0.00

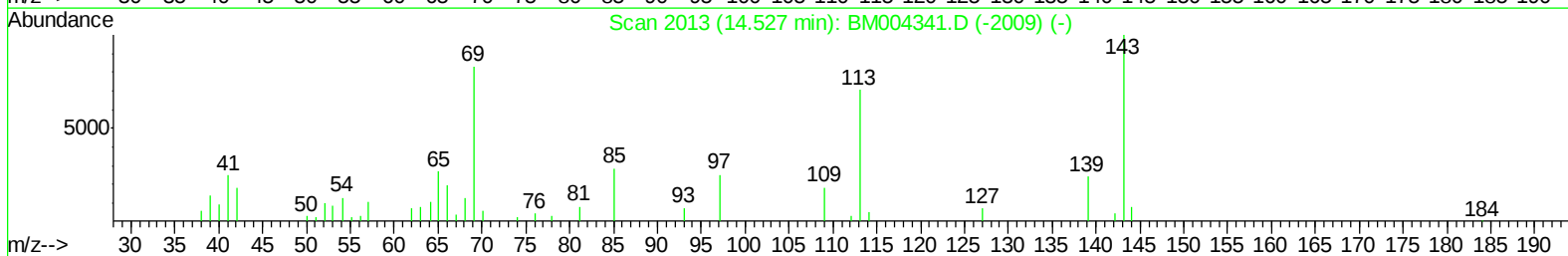
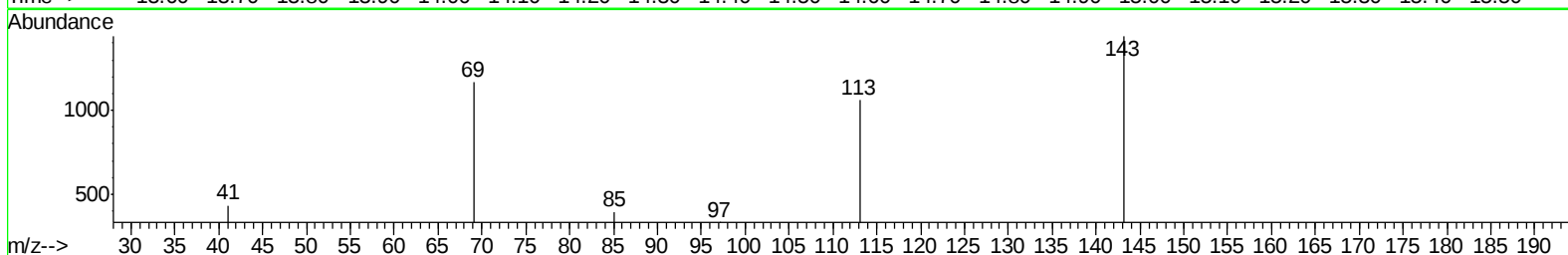
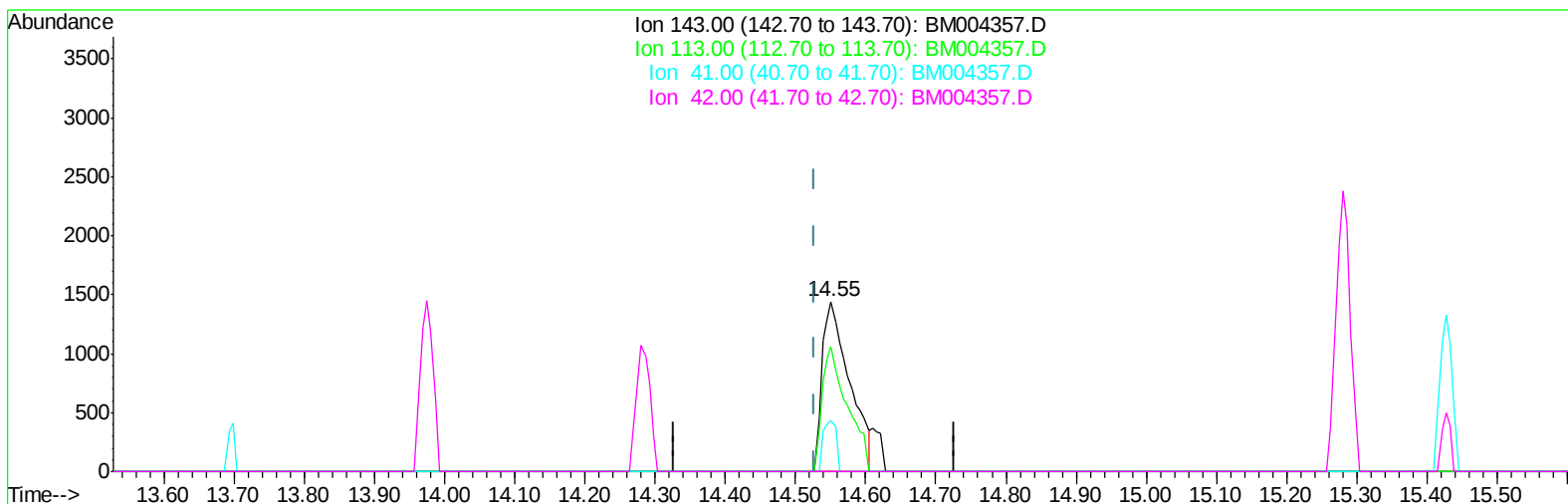
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004357.D
Acq On : 23 Feb 2016 19:34
Operator : SJ/UM
Sample : H1542-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-RIN05

Manual Integrations
APPROVED

UMANGI
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Quant Time: Feb 24 01:08:08 2016
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Quant Title : SVOA CALIBRATION
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TIC: BM004357.D

(52) 4-Nitrophenol-d4 (S)
14.551min (+0.024) 3.32ng/ul
response 3888

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	73.49
41.00	28.80	29.91
42.00	19.10	0.00#

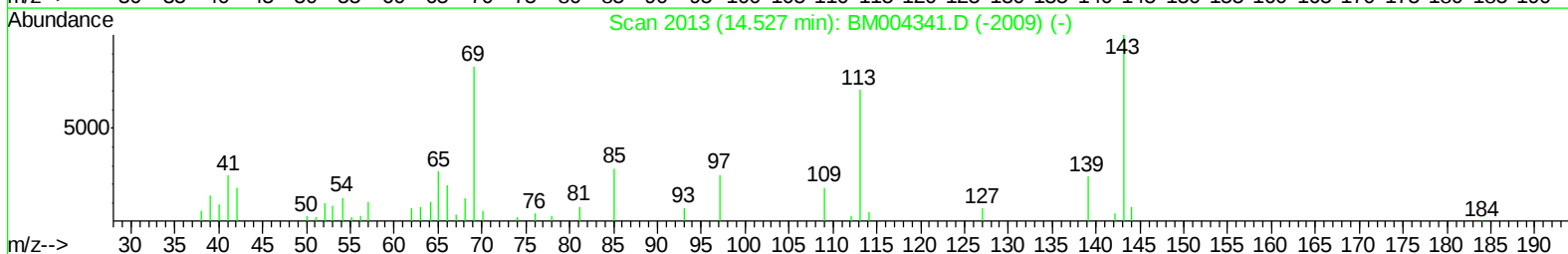
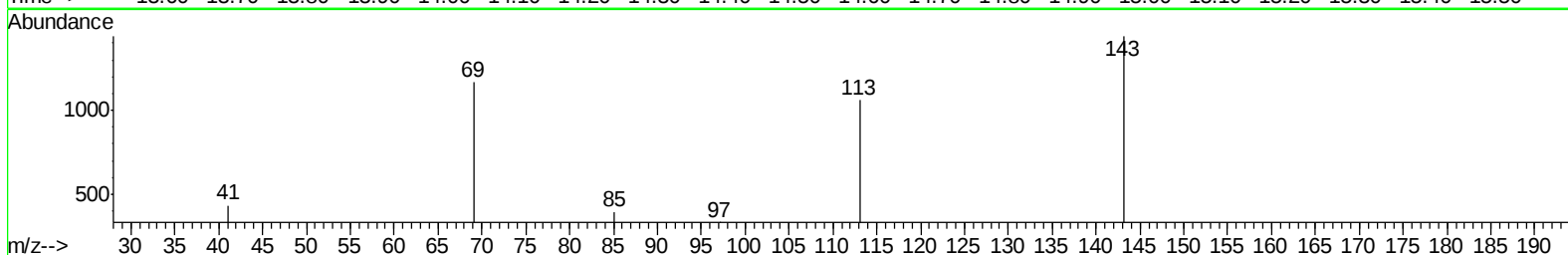
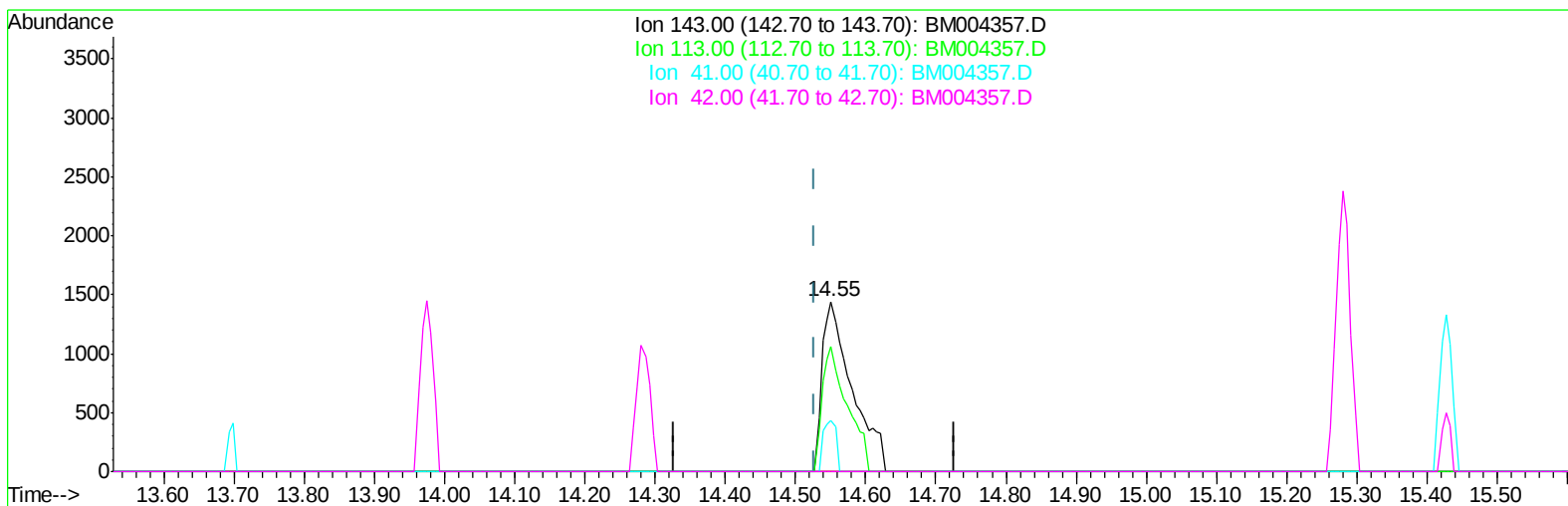
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004357.D
Acq On : 23 Feb 2016 19:34
Operator : SJ/UM
Sample : H1542-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-RIN05

Manual Integrations
APPROVED

UMANGI
2/24/2016 4:31:07 PM

Quant Time: Feb 24 01:08:08 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: BM004357.D

(52) 4-Nitrophenol-d4 (S)

14.551min (+0.024) 3.63ng/ul m

response 4249

Ion	Exp%	Act%
143.00	100	100
113.00	75.10	73.49
41.00	28.80	29.91
42.00	19.10	0.00#

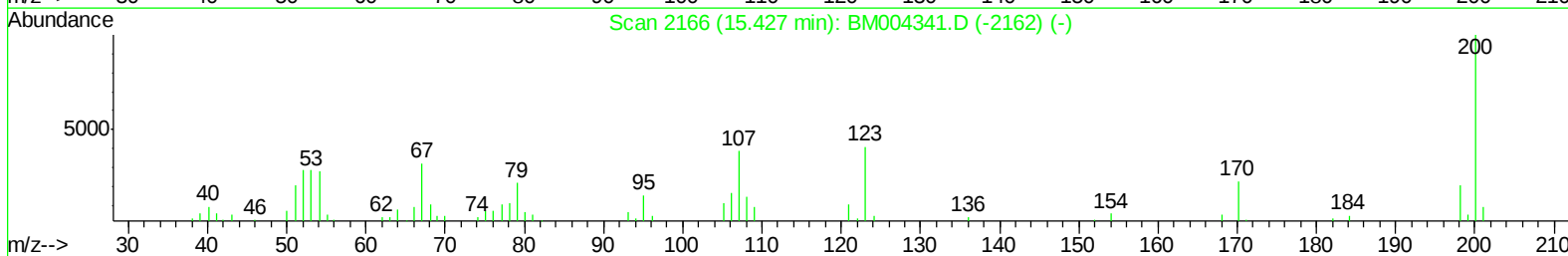
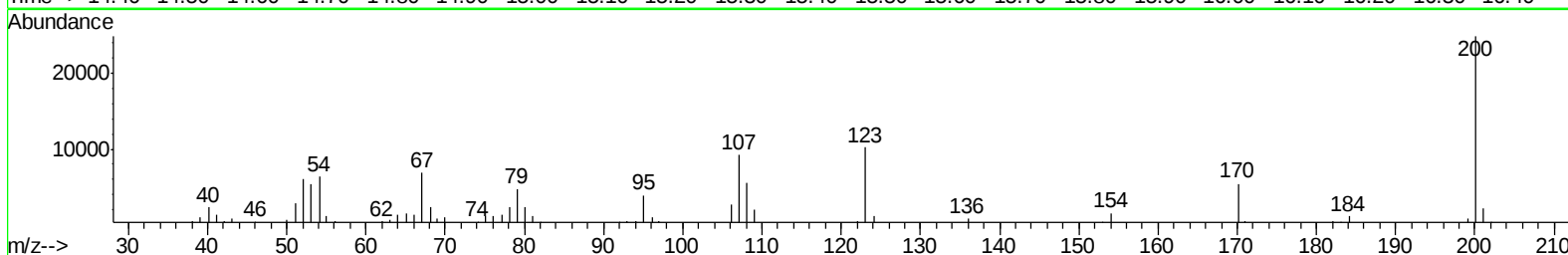
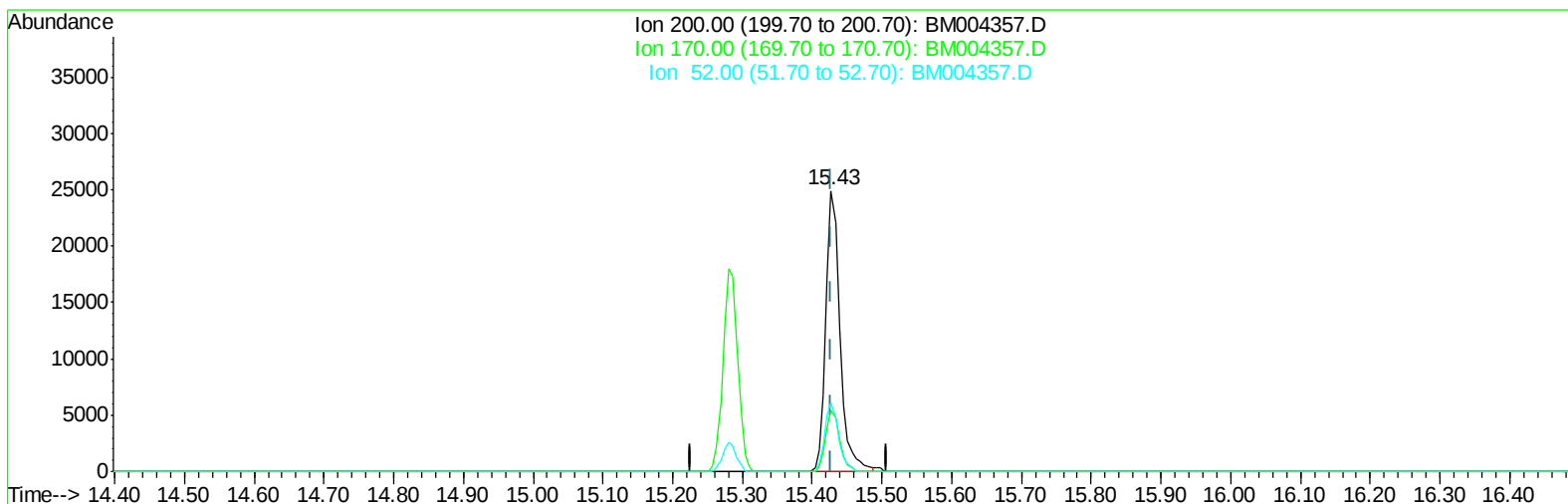
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004357.D
Acq On : 23 Feb 2016 19:34
Operator : SJ/UM
Sample : H1542-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-RIN05

Manual Integrations
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2/24/2016 4:31:07 PM

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TIC: BM004357.D

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

15.427min (+0.000) 28.51ng/ul

response 35109

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	21.65
52.00	33.60	24.37#
0.00	0.00	0.00

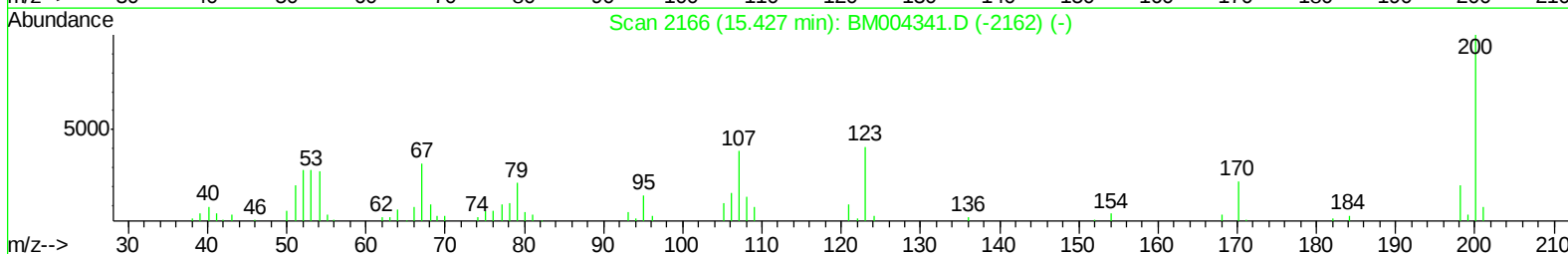
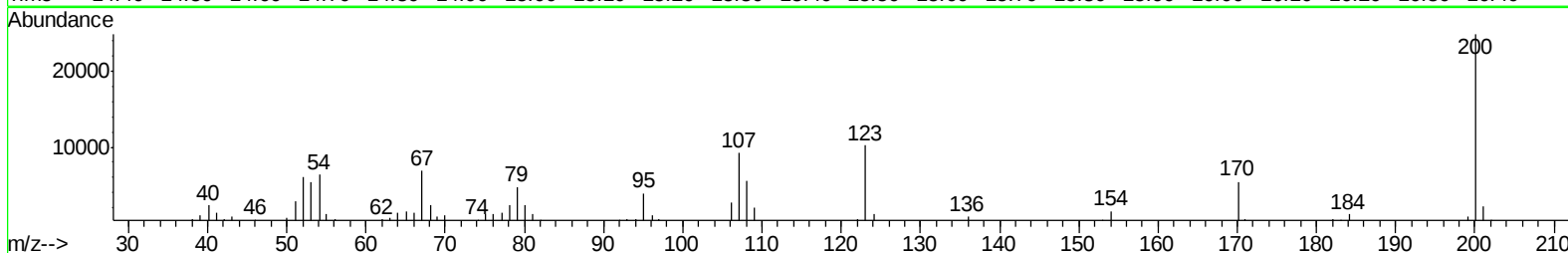
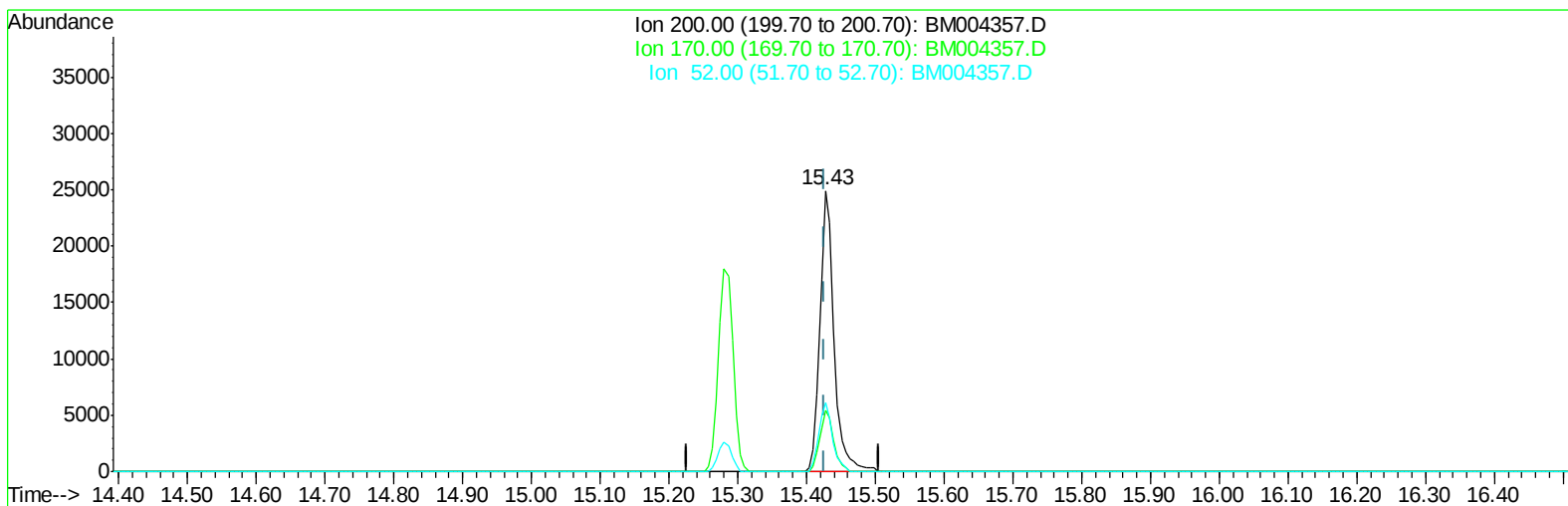
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
Data File : BM004357.D
Acq On : 23 Feb 2016 19:34
Operator : SJ/UM
Sample : H1542-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
0311-RIN05

Manual Integrations
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UMANGI
2/24/2016 4:31:07 PM

Quant Time: Feb 24 01:08:08 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: BM004357.D

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

15.427min (+0.000) 28.71ng/ul m

response 35353

Ion	Exp%	Act%
200.00	100	100
170.00	22.40	21.65
52.00	33.60	24.37#
0.00	0.00	0.00

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM022316\
 Data File : BM004357.D
 Acq On : 23 Feb 2016 19:34
 Operator : SJ/UM
 Sample : H1542-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 0311-RIN05

Manual Integrations
 APPROVED

UMANGI
 2/24/2016 4:31:07 PM

Quant Time: Feb 24 02:48:46 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	28458	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	134232	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.29	164	85019	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.04	188	200449	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	197155	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	146261	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.09	96	598	1.11	ng/uL	0.00
5) Phenol-d5	6.82	99	15128m	6.34	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.96	67	40772	33.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.16	132	53692	26.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	33111	15.53	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	34033	33.33	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	39310	33.77	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.05	165	61252m	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0	0.00	ng/ul	
44) Dimethylphthalate-d6	13.70	166	260926	35.79	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	304385	35.66	ng/ul	0.00
52) 4-Nitrophenol-d4	14.55	143	4249m	3.63	ng/ul	0.02
58) Fluorene-d10	15.28	176	224738	36.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	35353m	28.71	ng/ul	0.00
71) Anthracene-d10	17.14	188	367468	37.41	ng/ul	0.00
79) Pyrene-d10	19.44	212	404066	42.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	286621	37.34	ng/ul	0.00

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

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Manual Integrations
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