

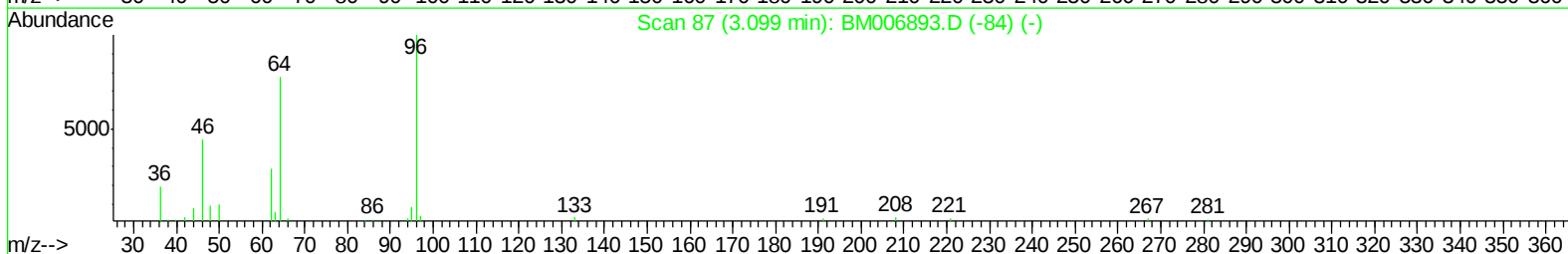
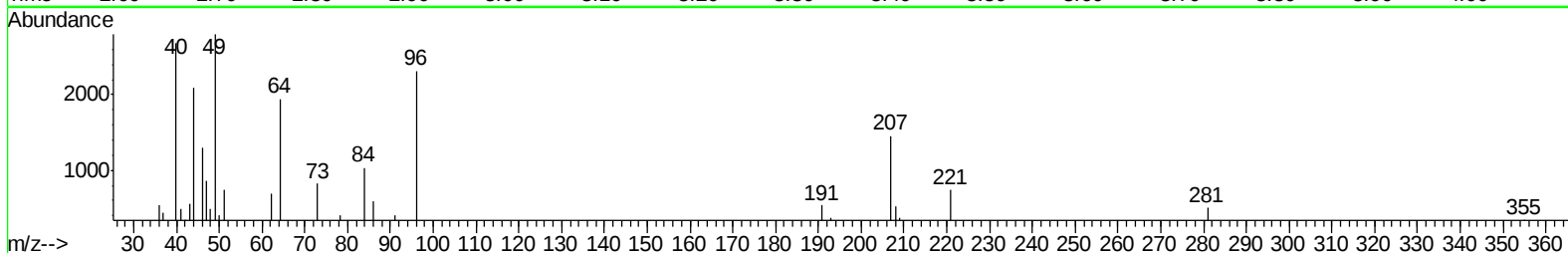
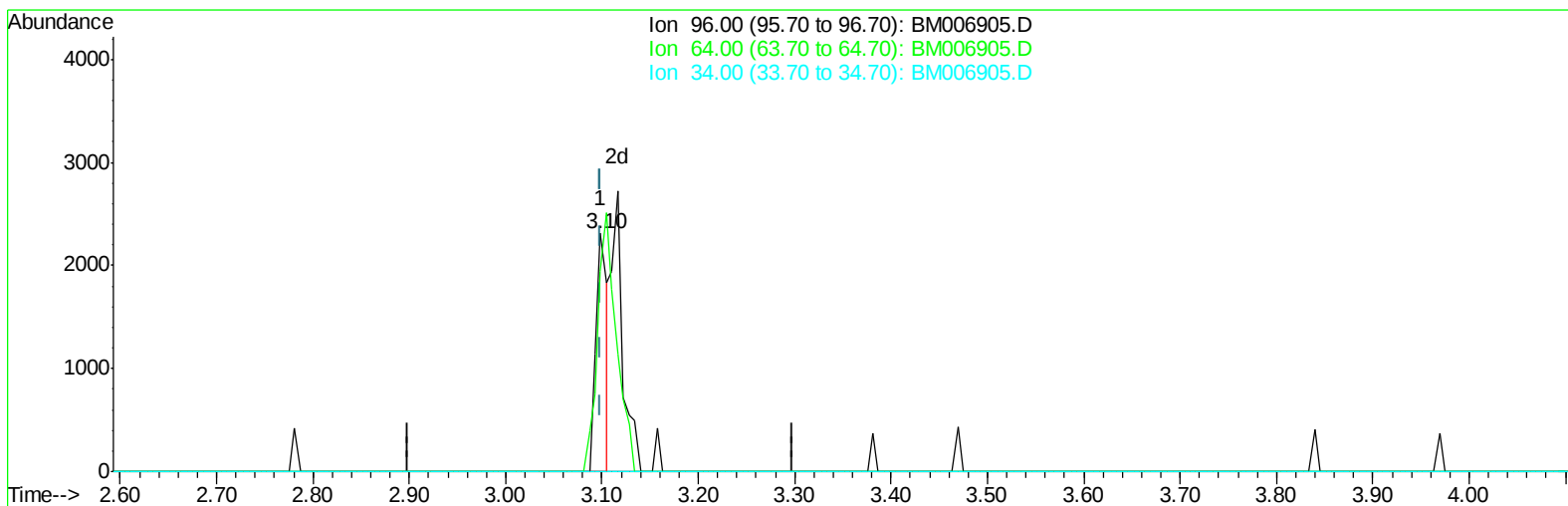
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL4

Manual Integrations
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Quant Time: Aug 06 00:35:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006905.D

(3) 1,4-Dioxane-d8 (S)

3.099min (+0.000) 0.81ng/uL

response 1867

Ion	Exp%	Act%
96.00	100	100
64.00	5.70	183.29#
34.00	0.00	0.00
0.00	0.00	0.00

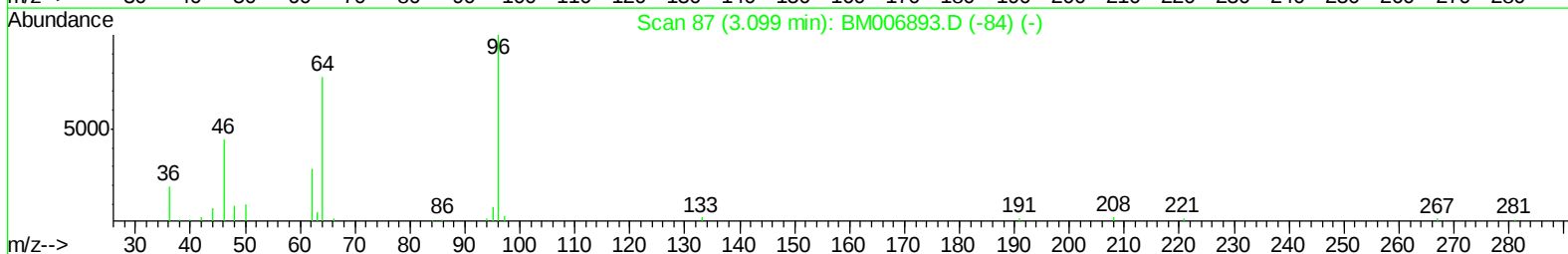
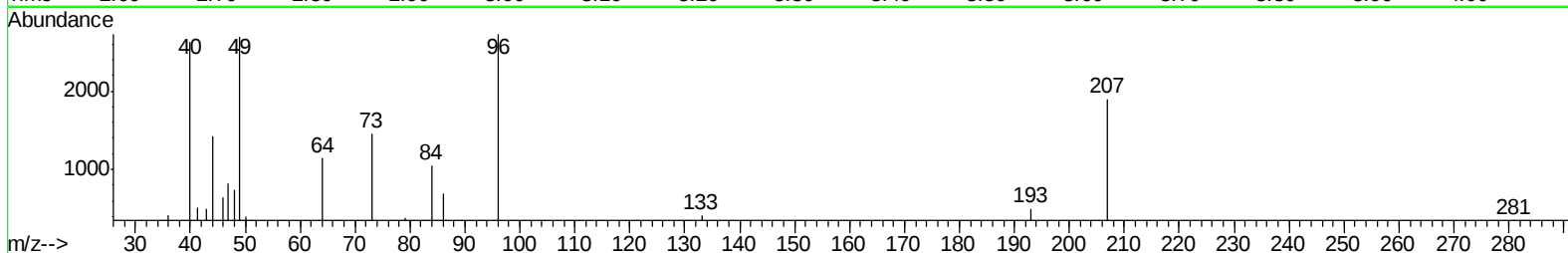
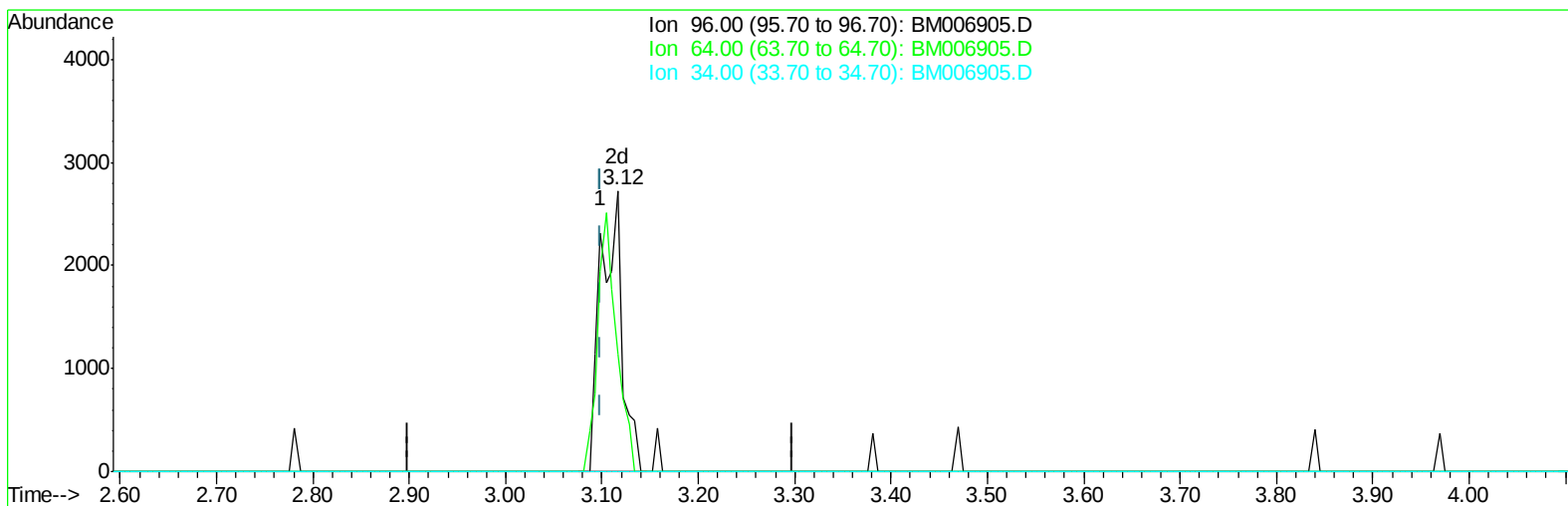
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM006905.D

(3) 1,4-Dioxane-d8 (S)

3.116min (+0.018) 1.79ng/uL m

response 4132

Ion	Exp%	Act%
96.00	100	100
64.00	5.70	82.82#
34.00	0.00	0.00
0.00	0.00	0.00

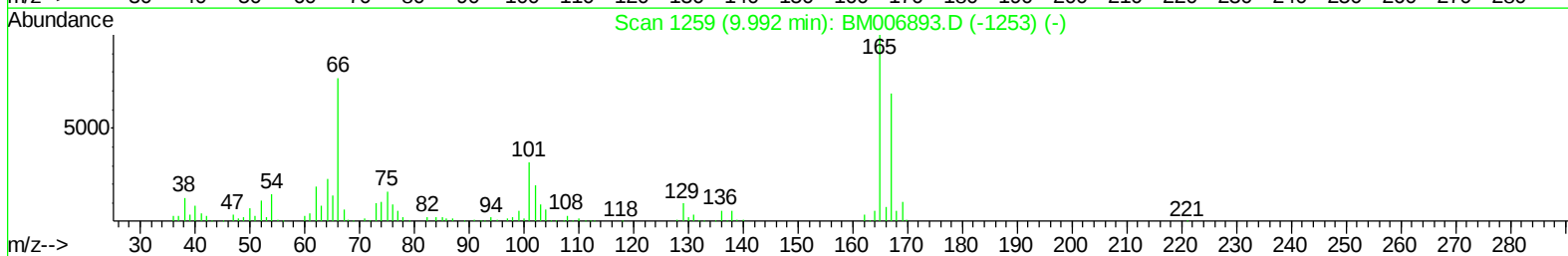
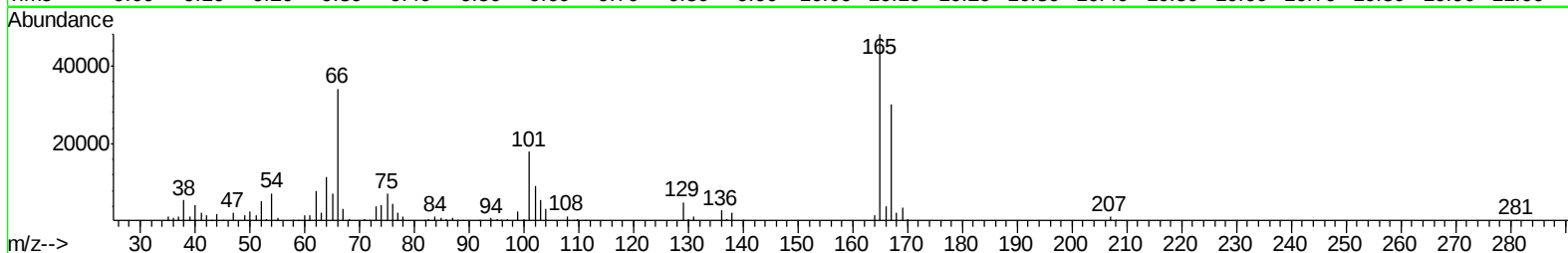
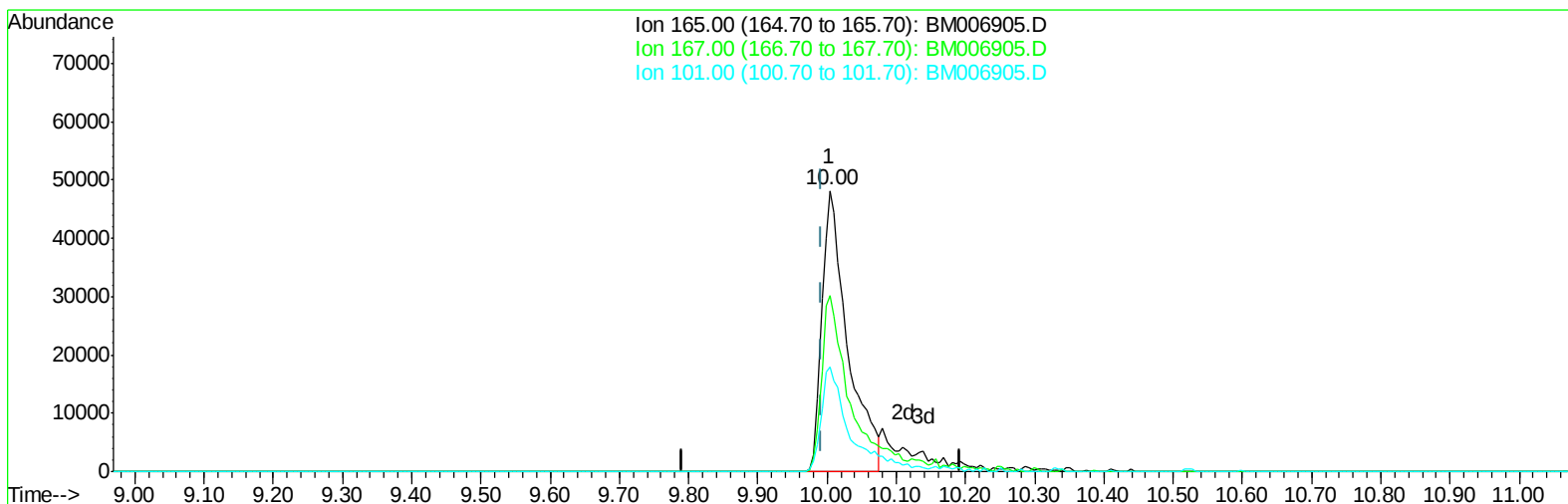
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BM006905.D

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

10.004min (+0.012) 14.39ng/ul

response 124592

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	62.60
101.00	32.90	37.30
0.00	0.00	0.00

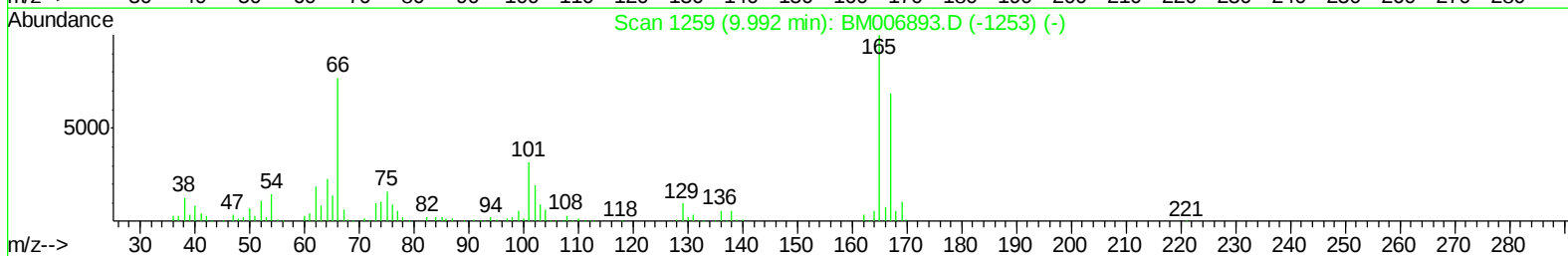
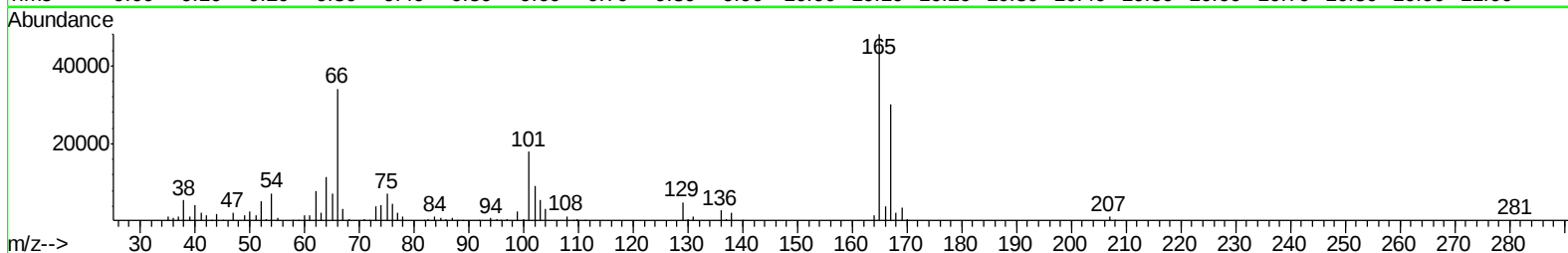
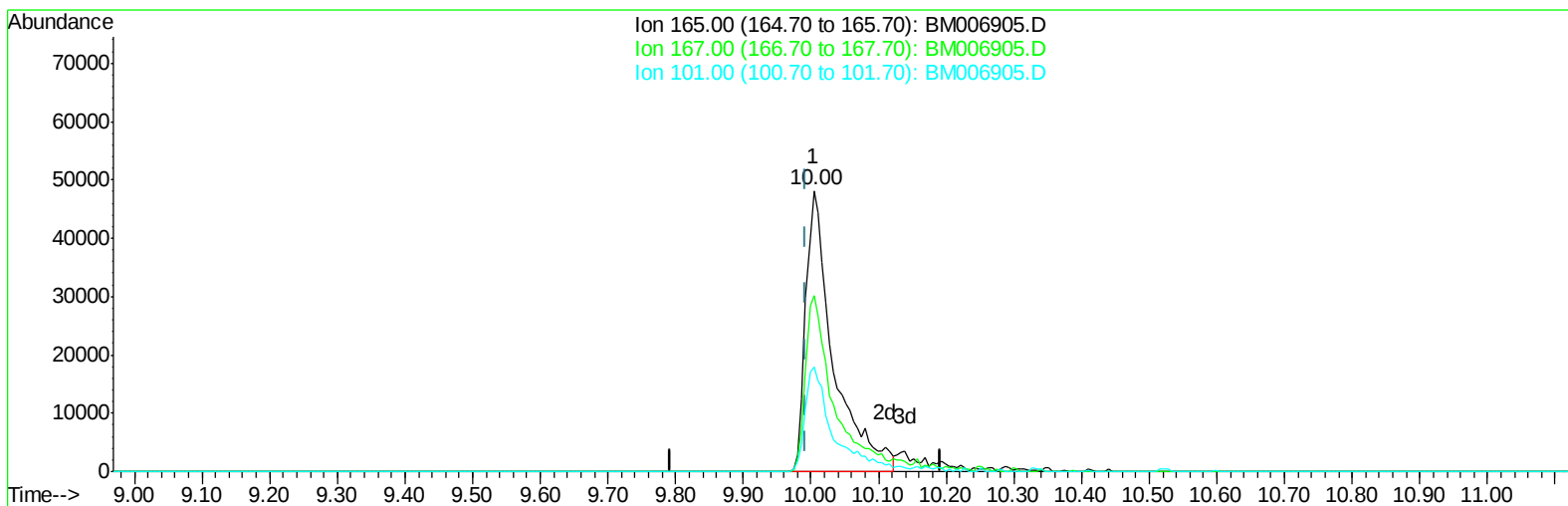
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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Manual Integrations
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TIC: BM006905.D

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

10.004min (+0.012) 15.77ng/ul m

response 136553

Ion	Exp%	Act%
165.00	100	100
167.00	58.50	62.60
101.00	32.90	37.30
0.00	0.00	0.00

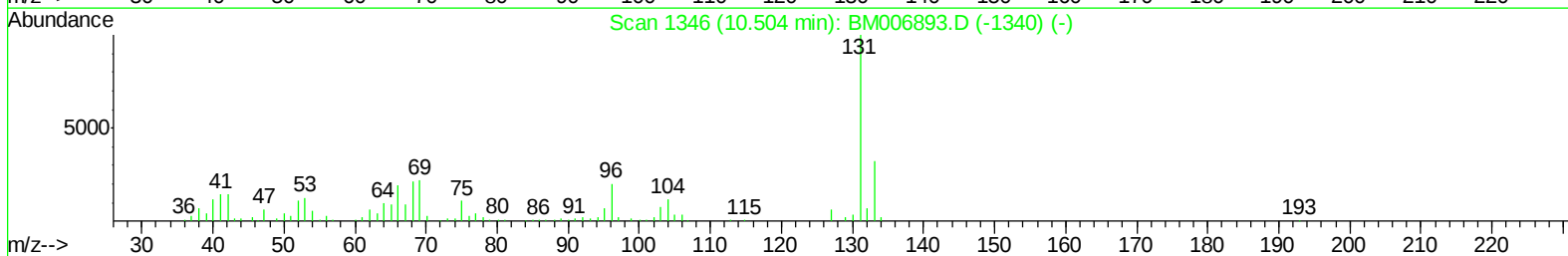
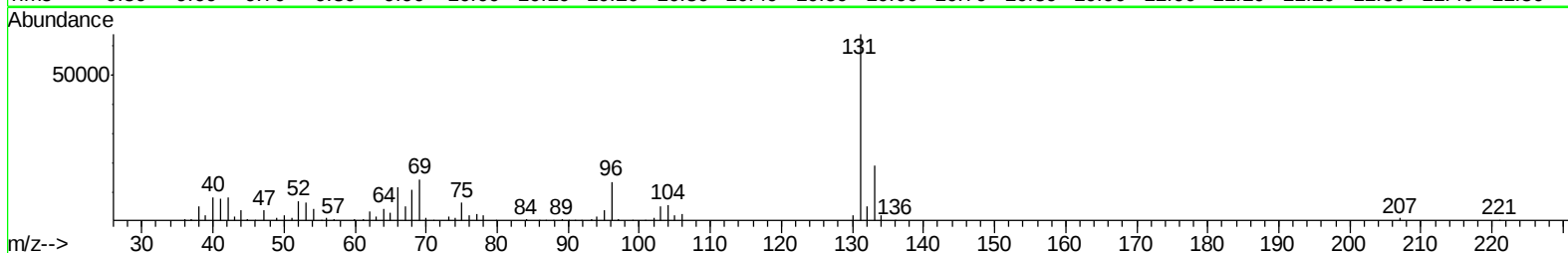
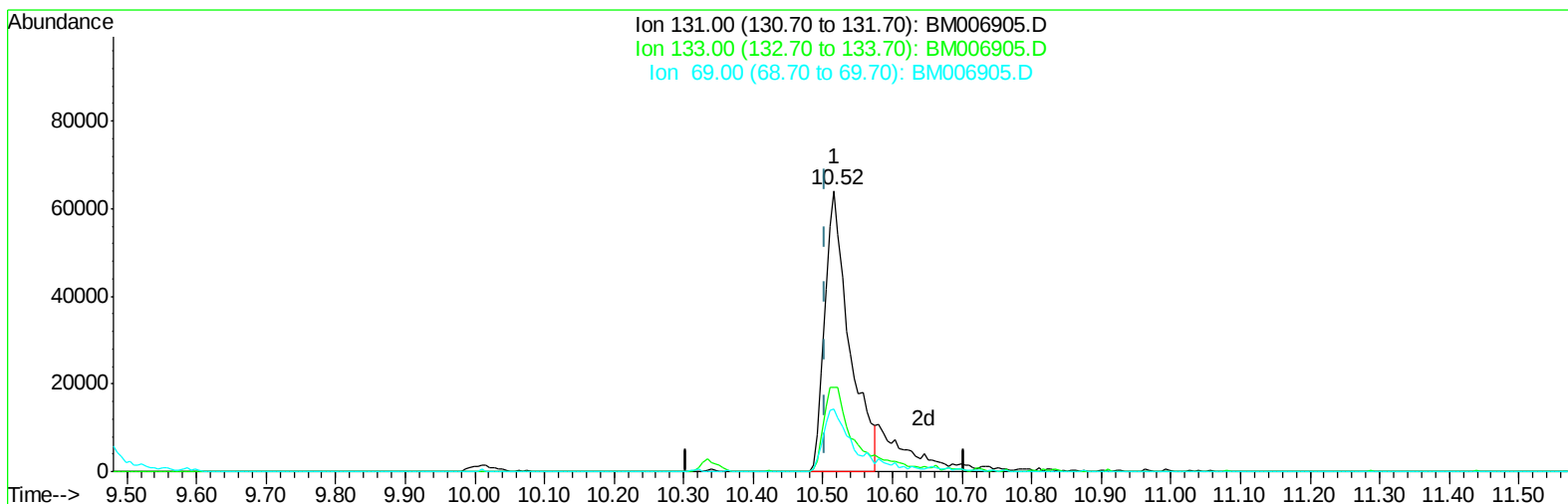
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL4

Manual Integrations
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TIC: BM006905.D

(29) 4-Chloroaniline-d4 (S)
10.516min (+0.012) 17.50ng/ul
response 156486

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	29.95
69.00	25.40	22.37
0.00	0.00	0.00

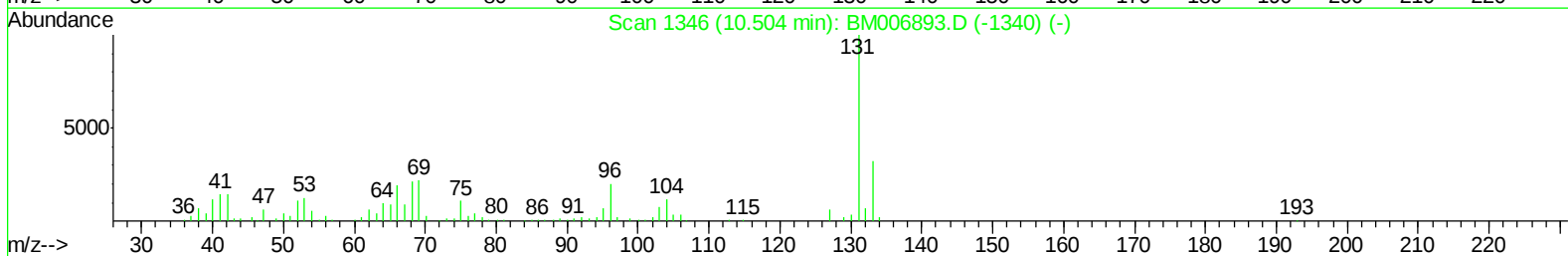
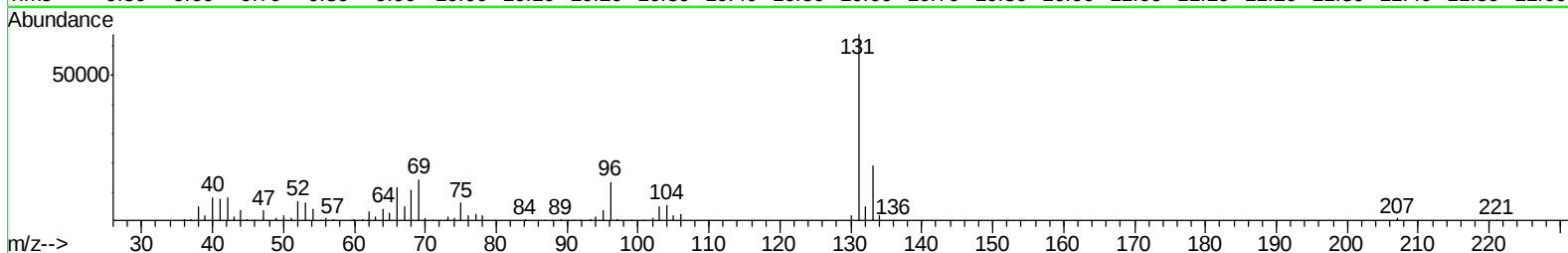
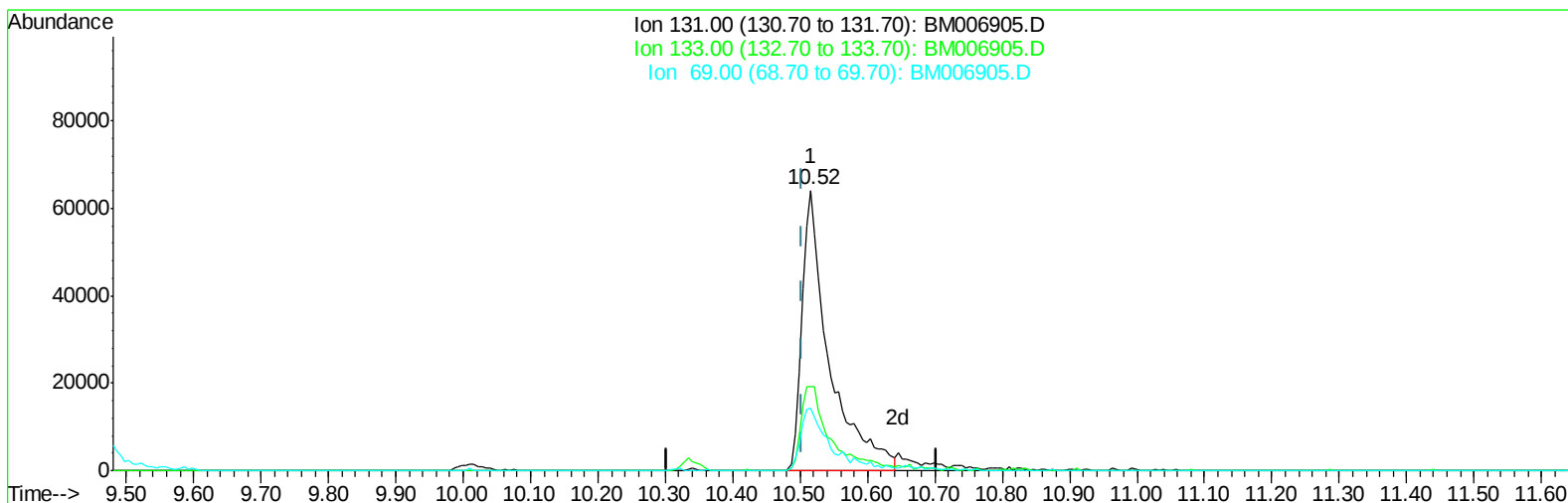
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL4

Manual Integrations
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8/8/2016 7:01:44 PM

Quant Time: Aug 06 00:35:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006905.D

(29) 4-Chloroaniline-d4 (S)
10.516min (+0.012) 20.12ng/ul m
response 179945

Ion	Exp%	Act%
131.00	100	100
133.00	34.90	29.95
69.00	25.40	22.37
0.00	0.00	0.00

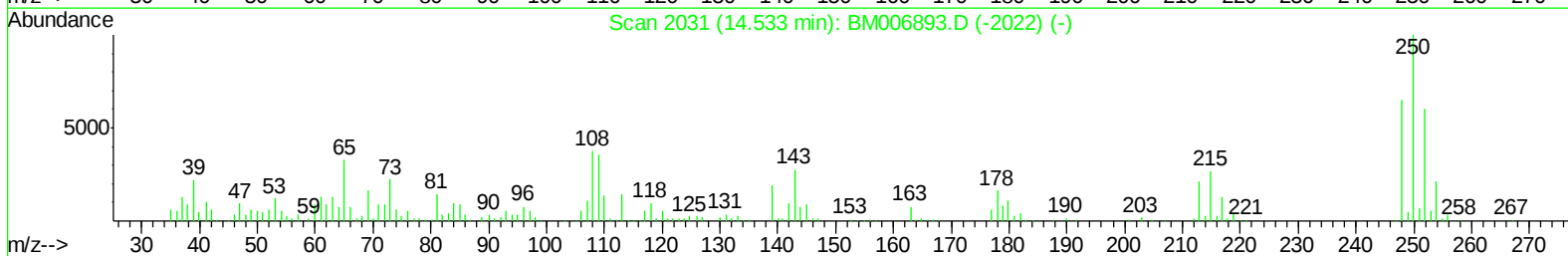
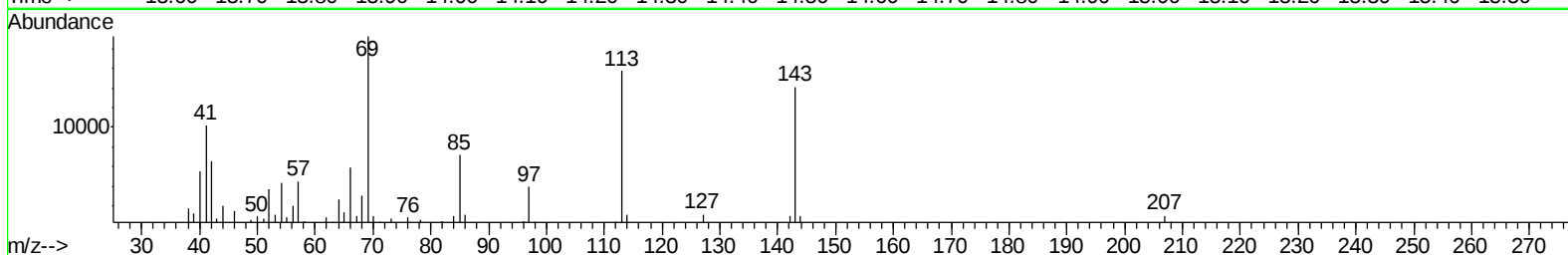
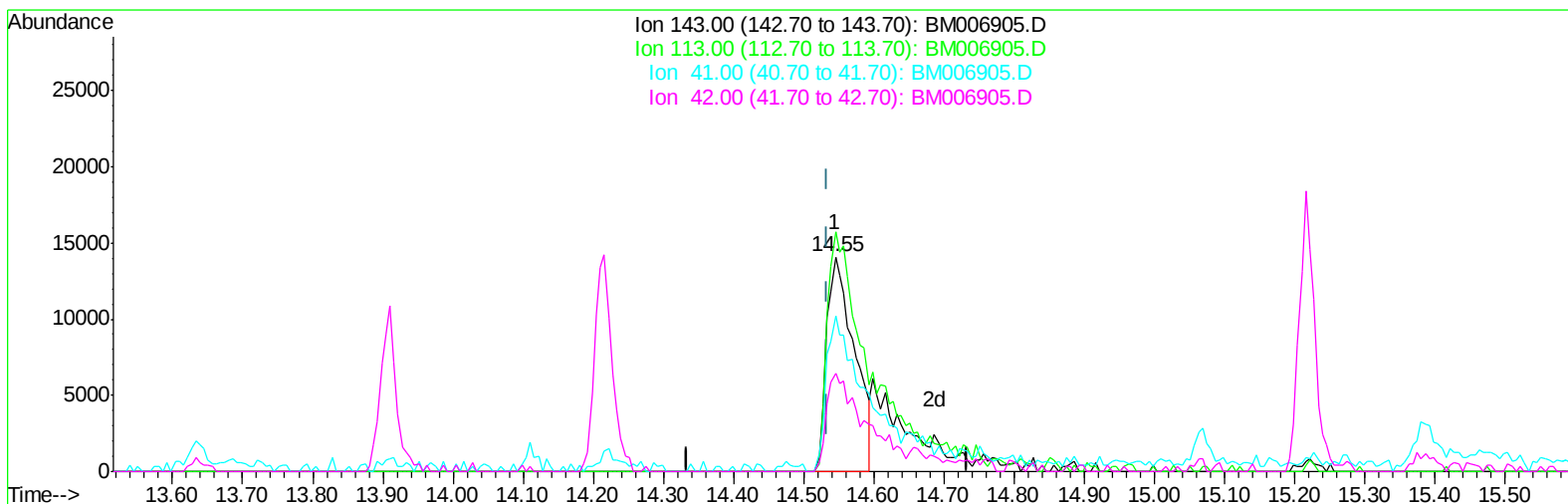
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampled :
BDJL4

Manual Integrations
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8/8/2016 7:01:44 PM

Quant Time: Aug 06 00:35:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006905.D

(51) 4-Nitrophenol-d4 (S)
14.545min (+0.012) 6.74ng/ul
response 38390

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	111.72#
41.00	58.30	72.61#
42.00	33.50	46.04#

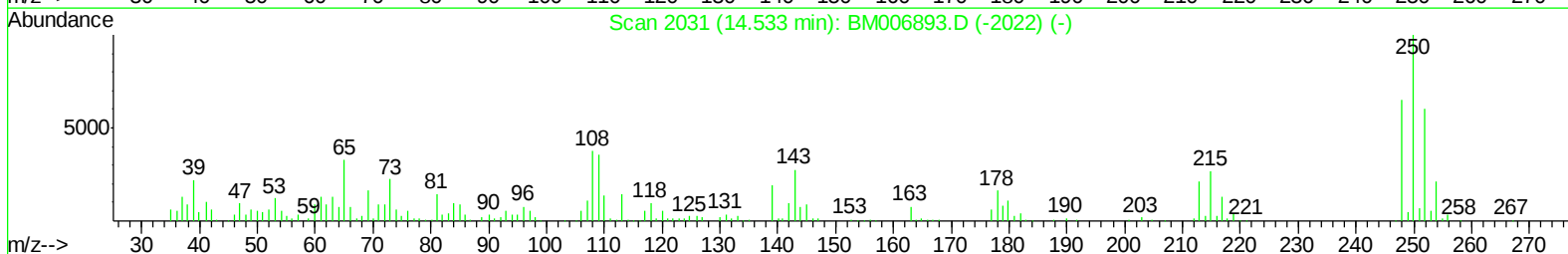
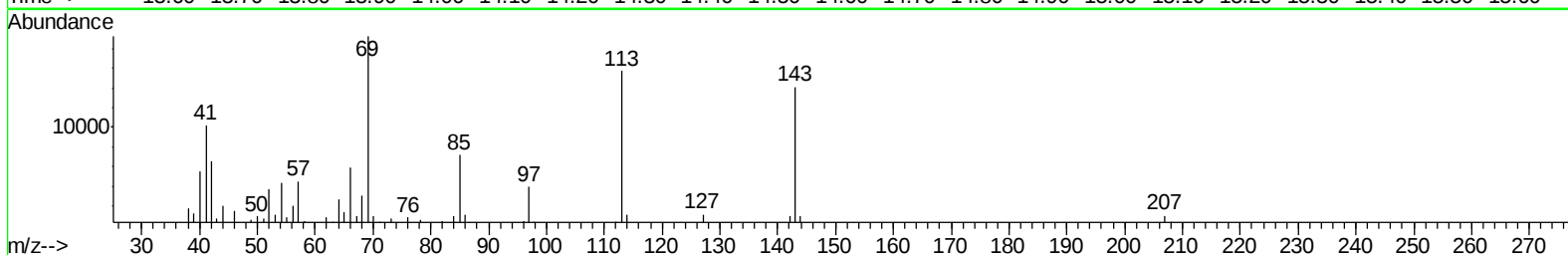
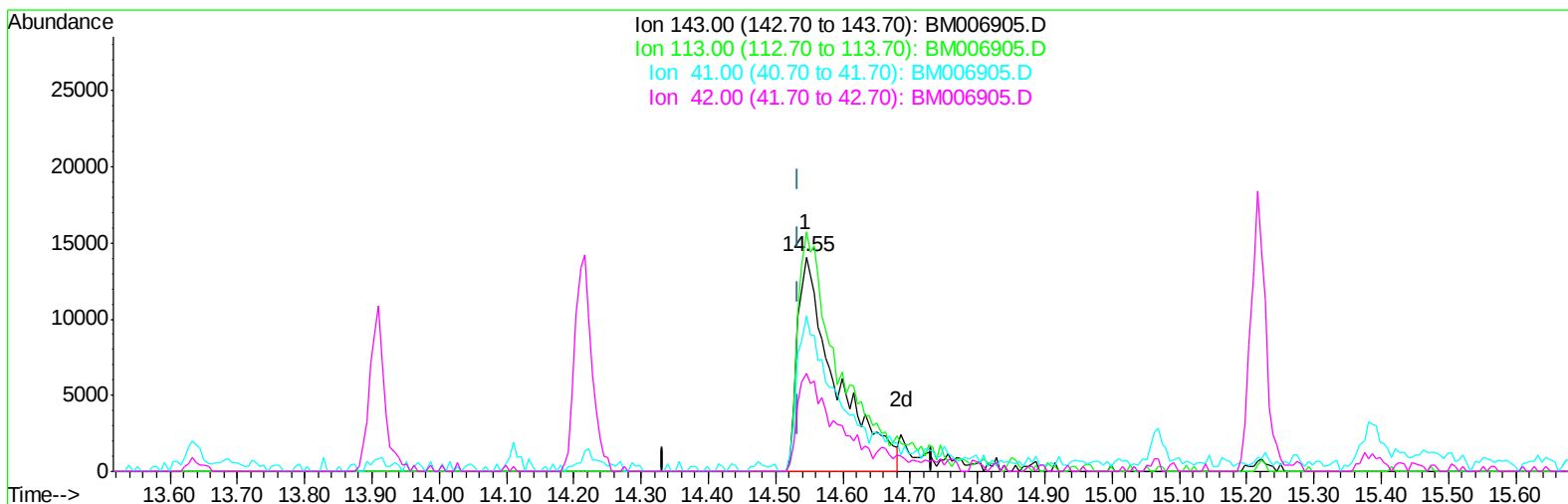
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL4

Manual Integrations
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Quant Time: Aug 06 00:35:13 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM080316.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Aug 06 00:33:11 2016
Response via : Initial Calibration



TIC: BM006905.D

(51) 4-Nitrophenol-d4 (S)

14.545min (+0.012) 9.77ng/ul m

response 55630

Ion	Exp%	Act%
143.00	100	100
113.00	87.10	111.72#
41.00	58.30	72.61#
42.00	33.50	46.04#

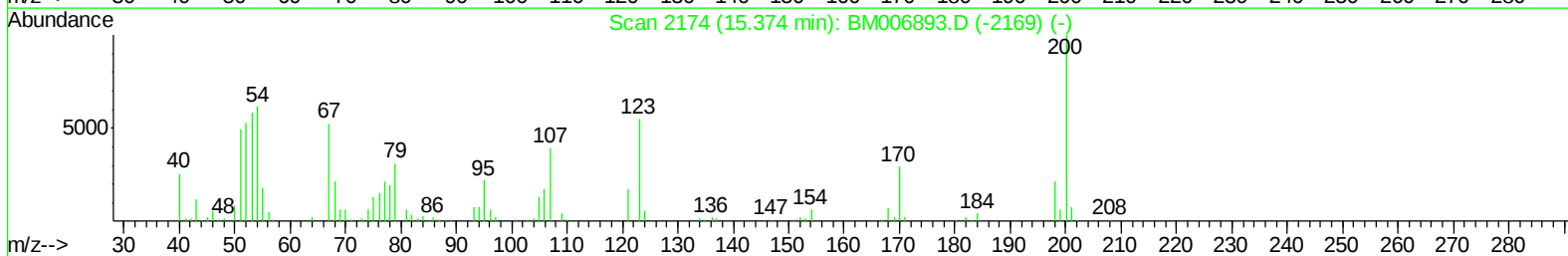
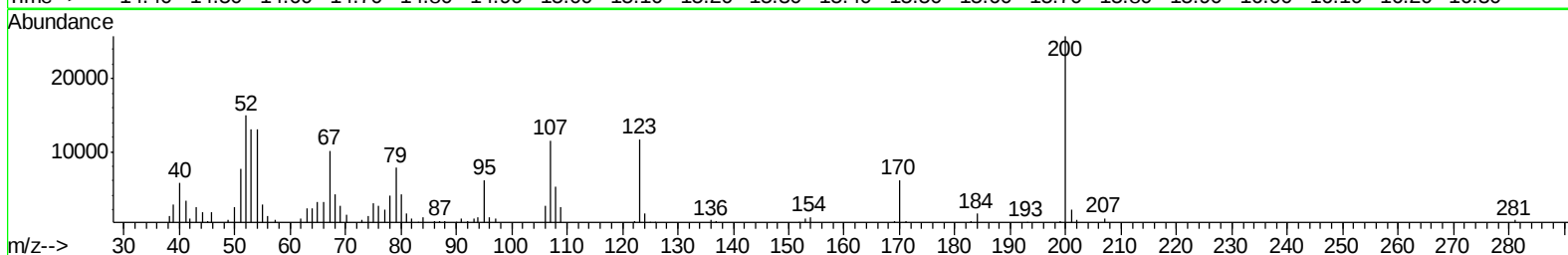
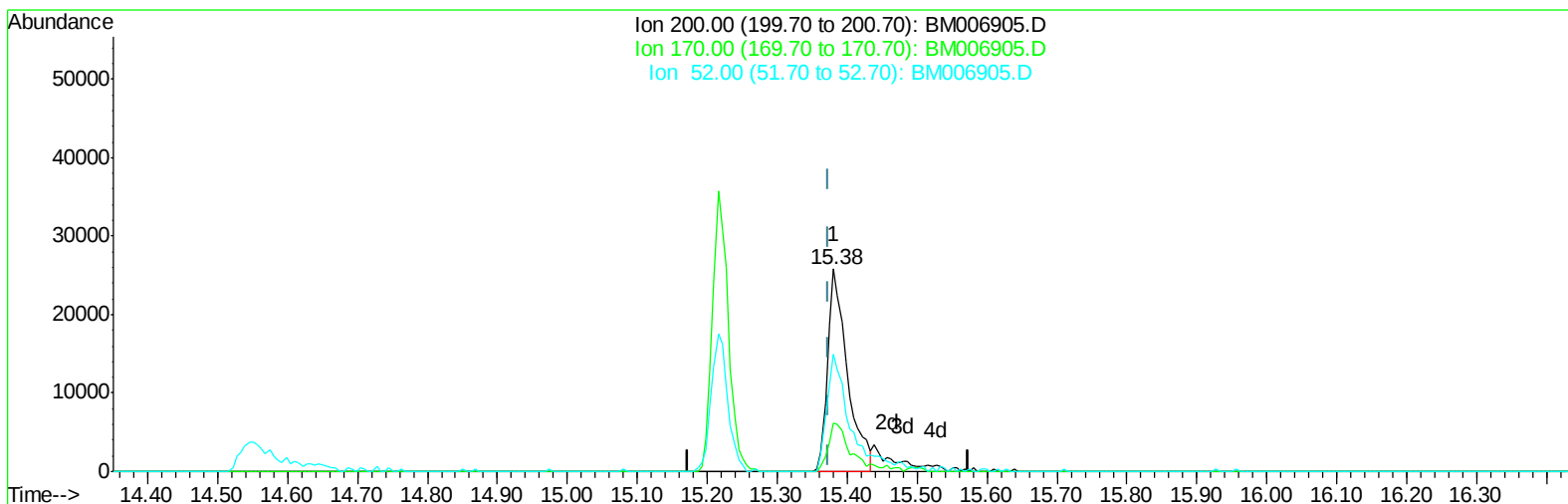
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL4

Manual Integrations
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8/8/2016 7:01:44 PM

Quant Time: Aug 06 00:35:13 2016
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TIC: BM006905.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (+0.006) 10.52ng/ul

response 50863

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	23.68
52.00	104.70	57.78#
0.00	0.00	0.00

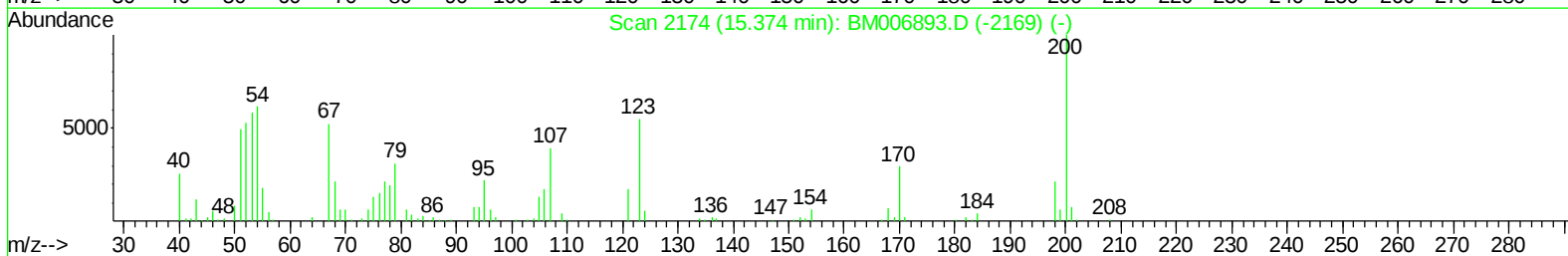
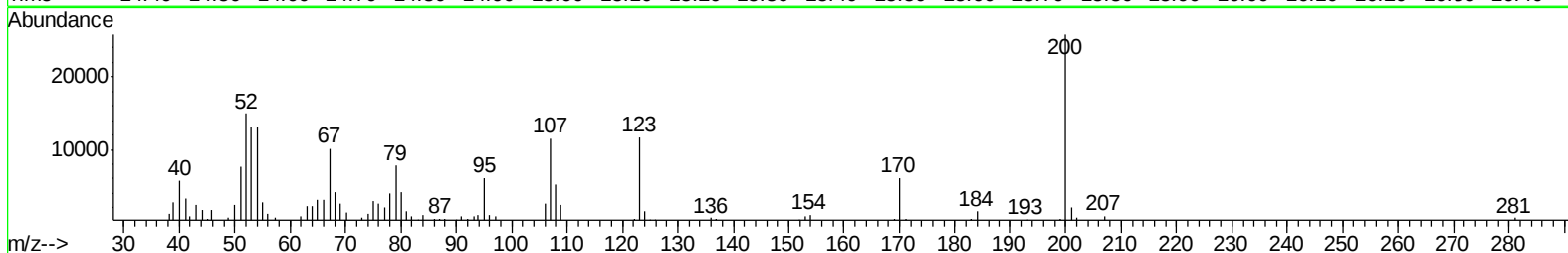
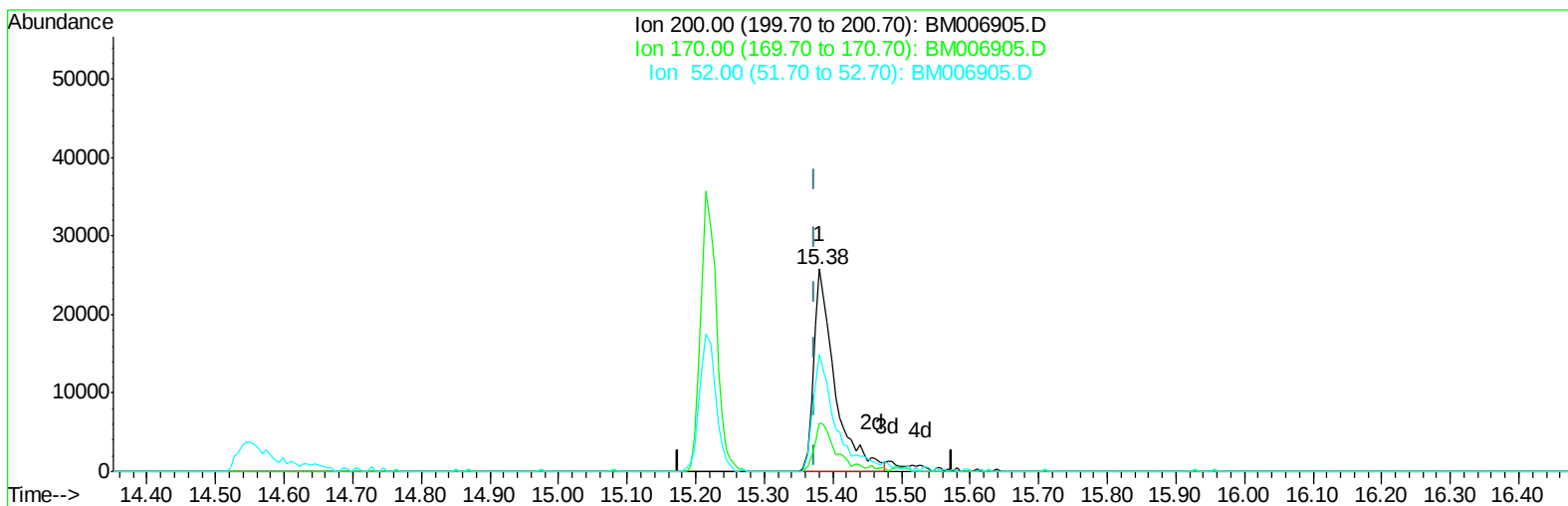
Data Path : Z:\HPCHEM1\BNA_M\DATA\BM080516\
Data File : BM006905.D
Acq On : 05 Aug 2016 18:15
Operator : UM/SJ
Sample : H4224-04
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJL4

Manual Integrations
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8/8/2016 7:01:44 PM

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TIC: BM006905.D

(62) 4,6-Dinitro-2-methylphenol-d2 (S)

15.380min (+0.006) 11.45ng/ul m

response 55337

Ion	Exp%	Act%
200.00	100	100
170.00	24.00	23.68
52.00	104.70	57.78#
0.00	0.00	0.00

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Manual Integrations
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 8/8/2016 7:01:44 PM

Quant Time: Aug 06 01:19:12 2016
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 06 00:33:11 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	127274	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	514334	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.22	164	315252	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	740646	20.00	ng/ul	0.00
75) Chrysene-d12	21.19	240	843734	20.00	ng/ul	0.00
83) Perylene-d12	23.37	264	804355	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.12	96	4132m	1.79	ng/uL	0.02
5) Phenol-d5	6.79	99	164586	17.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	119093	19.03	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	143028	19.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.31	113	123467	16.21	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	64175	18.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	76086	18.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	136553m	15.77	ng/ul	0.01
29) 4-Chloroaniline-d4	10.52	131	179945m	20.12	ng/ul	0.01
43) Dimethylphthalate-d6	13.64	166	523142	20.15	ng/ul	0.00
46) Acenaphthylene-d8	13.91	160	614684	19.38	ng/ul	0.00
51) 4-Nitrophenol-d4	14.55	143	55630m	9.77	ng/ul	0.01
57) Fluorene-d10	15.22	176	450529	18.69	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.38	200	55337m	11.45	ng/ul	0.00
70) Anthracene-d10	17.07	188	721908	20.30	ng/ul	0.00
76) Pyrene-d10	19.38	212	873003	20.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.23	264	815272	20.81	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
44) Dimethylphthalate	13.69	163	185763	7.20	ng/ul	99

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

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